

Converting Colors

HunterLab(93.9932, -6.2034,
20.1675)

Have a look what the booklet for
HunterLab(93.9932, -6.2034,
20.1675) contains.

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Color

**HunterLab(93.9932, -6.2034,
20.1675)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF1D0
RGB	253, 241, 208
RGB Percent	99%, 95%, 82%
CMY	0.0078, 0.0549, 0.1843
CMYK	0.00, 0.05, 0.18, 0.01
HSL	44°, 92%, 90%
HSV	44°, 18%, 99%
XYZ	83.3484, 88.3472, 72.3342
YIQ	240.8260, 17.7450, -7.7190

Conversions

Conversions Part 2

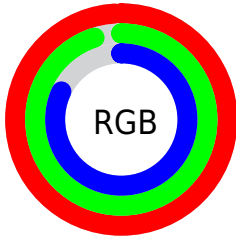
Format	Color
RYB	224, 253, 208
Decimal	16642512
CIELab	95.31, -1.19, 17.40
CIElCh	95, 17.439, 93.920
Yxy	88.3511, 0.3415, 0.3620
Android (android.graphics.Color)	4294832592 (0xFFFD1D0)
YUV	240.8260, -16.1832, 10.6766
Hunter-Lab	93.9932, -6.2034, 20.1675

Details

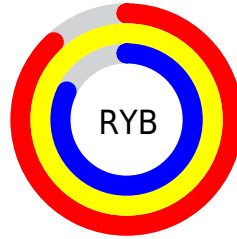
The HunterLab color **93.9932, -6.2034, 20.1675** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **84.6679, -1.9944, -12.9379**, and the grayscale version is **93.7767, -5.0037, 5.0951**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.8332, -4.7644, 16.9913** is the 20% darker color. If you saturate the color by 10%, you get **91.2603, -6.1208, 27.1271**, and if you desaturate by 10%, it is **96.8320, -5.8544, 12.2238**.

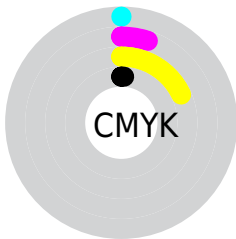
Distribution



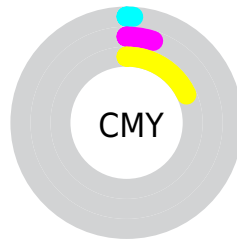
- Red (99%)
- Green (95%)
- Blue (82%)



- Red (88%)
- Yellow (99%)
- Blue (82%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (1%)



- Cyan (1%)
- Magenta (5%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.9932, -6.2034, 20.1675 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.9932, -6.2034, 20.1675 by changing the saturation by 10% instead.

93.9932, -6.2034,
20.1675

93.9932, -6.2034,
20.1675

228.6159,
-13.8070, 33.5444

81.6174, -5.4902,
18.6710

120.4350, -7.7209,
23.1382

69.8362, -4.8034,
17.1576

134.4516, -8.5179,
24.6171

58.6837, -4.1468,
15.6213

148.9733, -9.3402,
26.0958

48.1977, -3.5220,
14.0517

163.9832,
-10.1870, 27.5763

38.4233, -2.9304,
12.4342

179.4658,
-11.0577, 29.0602

29.4170, -2.3739,
10.7468

195.4072,

21.2507, -1.8543,

-11.9517, 30.5488

8.9545

211.7945,
-12.8683, 32.0432

■ 14.0220, -1.3738,
7.1560

■ 7.6661, -1.0870,
5.3663

■ 93.9932, -6.2034,
20.1675

■ 93.9932, -6.2034,
20.1675

■ 91.2603, -6.1208,
27.1271

■ 96.8320, -5.8544,
12.2238

■ 88.6302, -5.5855,
33.0566

■ 99.6494, -5.7252,
5.0130

■ 86.1079, -4.5910,
37.9227

■ 99.8112, -5.9931,
5.1992

■ 83.6953, -3.1339,
41.7027

■ 81.3938, -1.2185,
44.3905

■ 79.2030, 1.1410,
46.0044

■ 77.1205, 3.9161,
46.5985

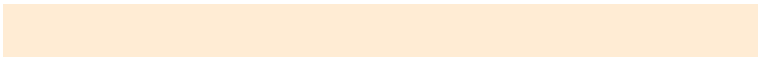
■ 75.1396, 7.0523,
46.2972

■ 74.7107, 7.7718,
46.1724

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.9953, 2.7473, 18.7944



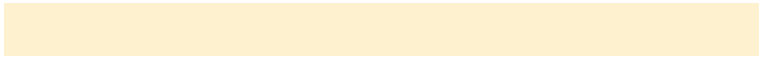
93.9932, -6.2034, 20.1675



93.9953, -14.5287, 17.8343

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.9953, -6.2061, 20.1688



93.9953, -19.0196, -4.5905



93.9953, 11.1138, -2.4504

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.9932, -6.2034, 20.1675



84.6679, -1.9944, -12.9379

Split Complementary

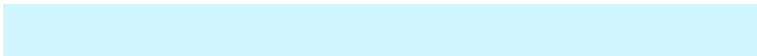
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.9953, 4.8815, -9.6716



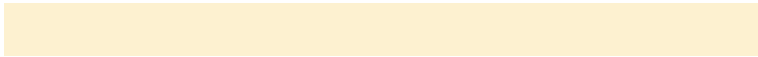
93.9932, -6.2034, 20.1675



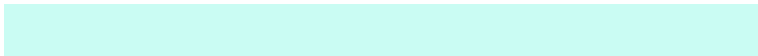
93.9953, -12.5438, -10.9869

Square

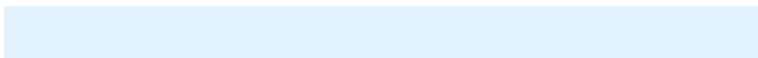
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.9953, -6.2061, 20.1688



93.9953, -21.7476, 3.9786



93.9953, -3.8288, -12.9283



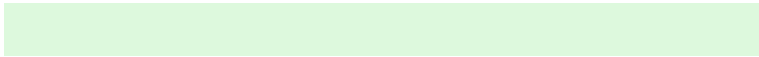
93.9953, 12.9650, 6.2402

Rectangle

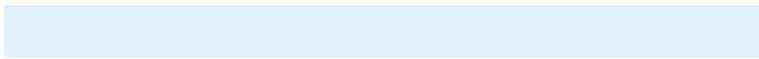
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.9932, -6.2034, 20.1675



93.9953, -18.6655, 14.3463



93.9953, -3.8288, -12.9283



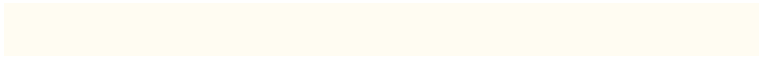
93.9953, 9.4504, -5.1561

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.9953, -6.2061, 20.1688



98.5173, -5.7319, 9.9312



84.3580, 13.1520, 4.6213



45.4831, -2.6737, 4.8785

0.0000, NaN, NaN



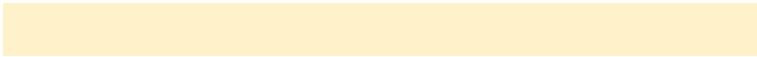
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.9953, -6.2061, 20.1688



93.9398, -6.2830, 22.7236



96.8355, -15.9107, 22.8530



44.9704, -2.7754, 6.3769



54.7217, 5.2492, 33.8112



17.5935, 0.7138, 10.8535

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



84.6679, -1.9944, -12.9379



82.8675, -1.2495, -16.6492



81.9679, 7.5777, -16.5776



42.6206, -1.7264, -1.9375



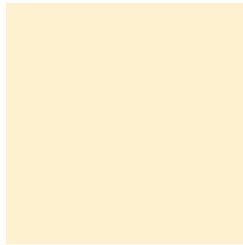
24.7756, 33.1156, -102.4545



8.7635, 7.4490, -27.0340

Previews

White Background



This preview shows how the HunterLab color 93.9932, -6.2034, 20.1675 looks on a white background.

Color Contrast Check

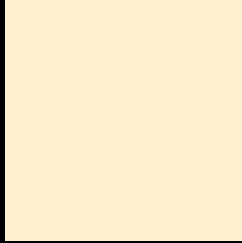
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.9932, -6.2034, 20.1675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

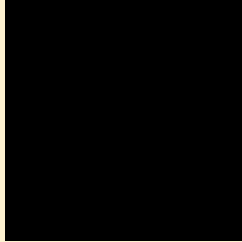
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.9932, -6.2034, 20.1675 Background



This preview shows how black text looks on a background with the HunterLab color 93.9932, -6.2034, 20.1675.



This preview shows how white text looks on a background with the HunterLab color 93.9932, -6.2034,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.9932, -6.2034, 20.1675

Protanopia

94.0933, -5.8543, 20.2753

Deuteranopia

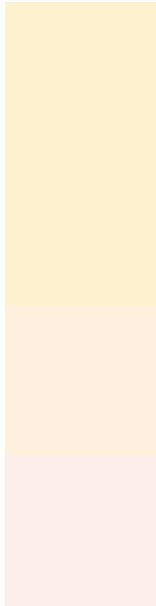
93.8734, -0.5645, 10.5515



Tritanopia

93.8898, 3.9282, 0.8102

Trichromacy



Original Color

93.9932, -6.2034, 20.1675

Protanomaly

94.0933, -5.8543, 20.2753

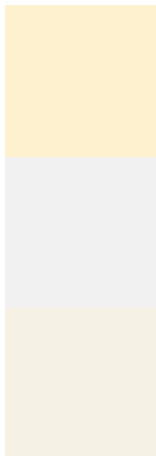
Deuteranomaly

93.8498, -2.7129, 14.1235

Tritanomaly

93.9245, -0.0861, 8.2596

Monochromacy



Original Color

93.9932, -6.2034, 20.1675

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.7978, -5.7106, 10.8407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.9932, -6.2034, 20.1675 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(253, 241, 208)` looks like.

```
.text, #text, p{  
    color:rgb(253, 241, 208)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(253, 241, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 241, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 93.9932, -6.2034, 20.1675 is called "border". The border property can be set on classes, ids or directly on the HTML element.

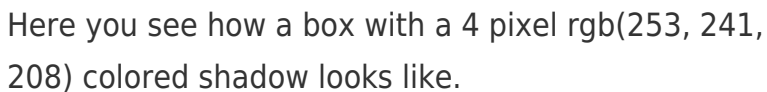
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(253, 241, 208) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(253, 241, 208) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(253, 241, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 241, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 241, 208); box-shadow:4px 4px 4px 4px rgb(253, 241, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.9932, -6.2034, 20.1675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 241, 208) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(253,  
241, 208) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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