

Converting Colors

HunterLab(93.2959, -5.5174,
20.1683)

Have a look what the booklet for
HunterLab(93.2959, -5.5174,
20.1683) contains.

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Color

**HunterLab(93.3123, -5.4509,
20.3010)**

Conversions

Conversions Part 1

Format	Color
Hex	FDEFCE
RGB	253, 239, 206
RGB Percent	99%, 94%, 81%
CMY	0.0078, 0.0627, 0.1921
CMYK	0.00, 0.06, 0.19, 0.01
HSL	42°, 92%, 90%
HSV	42°, 19%, 99%
XYZ	82.5151, 87.0719, 70.8500
YIQ	239.4240, 18.9370, -7.2950

Conversions

Conversions Part 2

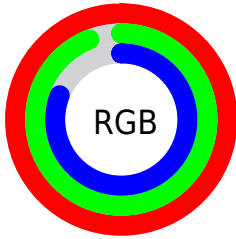
Format	Color
R _Y B	226, 253, 206
Decimal	16641998
CIE Lab	94.77, -0.47, 17.67
CIE LCh	95, 17.678, 91.532
Yxy	87.0757, 0.3432, 0.3621
Android (android.graphics.Color)	4294832078 (0xFFFDEFCE)
YUV	239.4240, -16.4780, 11.9062
Hunter-Lab	93.3123, -5.4509, 20.3010

Details

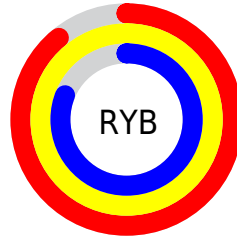
The HunterLab color $93.3123, -5.4509, 20.3010$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $84.4976, -2.5823, -13.1844$, and the grayscale version is $93.1593, -4.9707, 5.0615$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.1880, -4.0380, 17.1065$ is the 20% darker color. If you saturate the color by 10%, you get $90.3458, -4.9325, 27.0005$, and if you desaturate by 10%, it is $96.3897, -5.5426, 12.6573$.

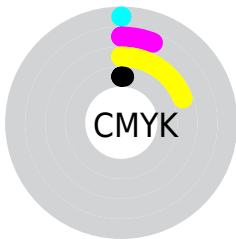
Distribution



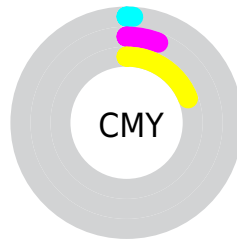
- Red (99%)
- Green (94%)
- Blue (81%)



- Red (89%)
- Yellow (99%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.3123, -5.4509, 20.3010 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 93.3123, -5.4509, 20.3010 by changing the saturation by 10% instead.

93.3123, -5.4509,
20.3010

93.3123, -5.4509,
20.3010

227.6997,
-12.7942, 33.7779

80.9678, -4.7724,
18.7899

119.6953, -6.9034,
23.2980

69.2196, -4.1221,
17.2606

133.6842, -7.6697,
24.7890

58.1020, -3.5042,
15.7069

148.1792, -8.4624,
26.2792

47.6530, -2.9204,
14.1179

163.1632, -9.2806,
27.7706

37.9185, -2.3728,
12.4785

178.6207,
-10.1236, 29.2649

28.9554, -1.8641,
10.7656

194.5378,

20.8368, -1.3973,

-10.9906, 30.7635

8.9427

210.9014,
-11.8810, 32.2675

■ 13.6619, -0.9766,
7.1986

■ 7.2671, -0.6715,
5.0870

■ 93.3123, -5.4509,
20.3010

■ 93.3123, -5.4509,
20.3010

■ 90.3458, -4.9325,
27.0005

■ 96.3897, -5.5426,
12.6573

■ 87.4881, -3.9642,
32.7048

■ 99.5152, -5.5025,
4.8583

■ 84.7451, -2.5375,
37.3746

■ 99.8112, -5.9931,
5.1992

■ 82.1201, -0.6471,
40.9801

■ 79.6155, 1.7046,
43.5083

■ 77.2323, 4.5041,
44.9707

■ 74.9692, 7.7226,
45.4166

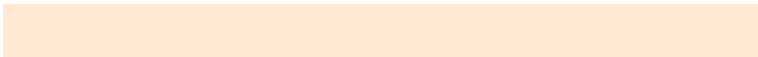
■ 72.8192, 11.2984,
44.9845

■ 72.5197, 11.8209,
44.8933

Harmonies

Analogous

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



93.3144, 3.5473, 18.6209



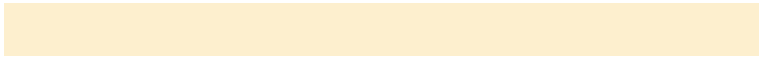
93.3123, -5.4509, 20.3010



93.3144, -14.0038, 18.2426

Triad

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



93.3144, -5.4536, 20.3023



93.3144, -19.5049, -4.0995



93.3144, 10.9837, -3.2517

Complementary

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



93.3123, -5.4509, 20.3010



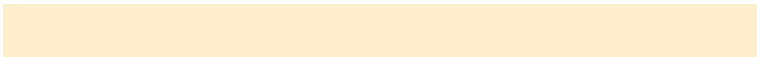
84.4976, -2.5823, -13.1844

Split Complementary

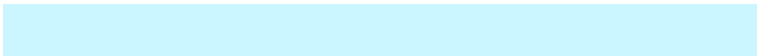
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.3144, 4.3919, -10.3338



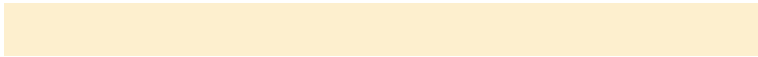
93.3123, -5.4509, 20.3010



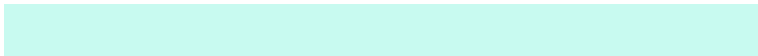
93.3144, -13.2194, -10.8555

Square

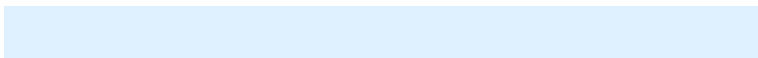
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.3144, -5.4536, 20.3023



93.3144, -21.9206, 4.6311



93.3144, -4.5135, -13.2383



93.3144, 13.2538, 5.5254

Rectangle

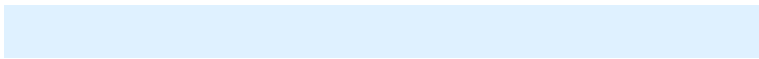
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.3123, -5.4509, 20.3010



93.3144, -18.3573, 14.8981



93.3144, -4.5135, -13.2383



93.3144, 9.1876, -5.9379

Sweetspot

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



93.3144, -5.4536, 20.3023



98.0720, -5.5472, 10.6371



83.7848, 14.2511, 3.9126



45.2765, -2.5729, 5.1744

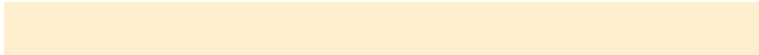
0.0000, NaN, NaN



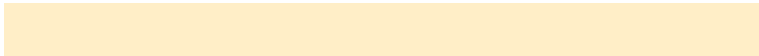
46.2646, -2.4686, 2.5136

Same Dimension

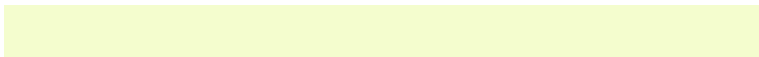
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.3144, -5.4536, 20.3023



93.1129, -5.3722, 22.9149



96.8861, -15.8303, 23.6892



44.8594, -2.5918, 6.2591



53.1441, 8.1508, 32.8898



17.1485, 1.5053, 10.5932

Inverse Universe

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



84.4976, -2.5823, -13.1844



82.6182, -1.9186, -17.0188



81.0823, 7.6823, -17.8558



42.7308, -1.9107, -1.8002



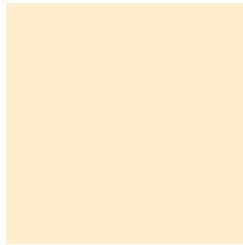
25.8720, 29.8718, -96.8224



9.1240, 6.5488, -25.5411

Previews

White Background



This preview shows how the HunterLab color 93.3123, -5.4509, 20.3010 looks on a white background.

Color Contrast Check

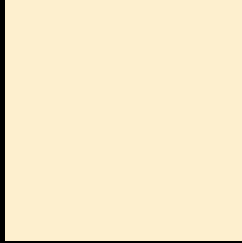
Large Text (above 18pt) WCAG AA × Fail

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 93.3123, -5.4509, 20.3010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

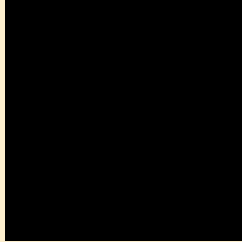
Any Text WCAG AA ✓ Pass

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 93.3123, -5.4509, 20.3010 Background



This preview shows how black text looks on a background with the HunterLab color 93.3123, -5.4509, 20.3010.



This preview shows how white text looks on a background with the HunterLab color 93.3123, -5.4509,

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

93.3123, -5.4509, 20.3010

Protanopia

93.2120, -5.8007, 20.1931

Deuteranopia

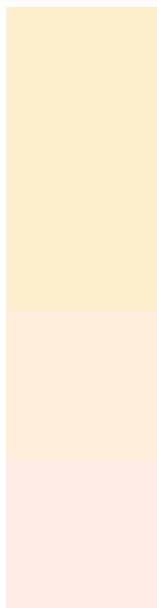
93.1649, 0.0106, 11.1589



Tritanopia

93.2444, 4.8266, 0.5543

Trichromacy



Original Color

93.3123, -5.4509, 20.3010

Protanomaly

93.2120, -5.8007, 20.1931

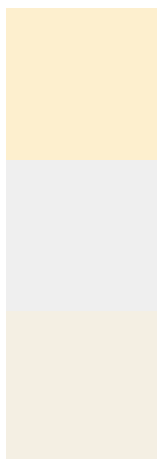
Deuteranomaly

93.1417, -2.1257, 14.6955

Tritanomaly

93.2443, 0.6439, 8.4492

Monochromacy



Original Color

93.3123, -5.4509, 20.3010

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.0119, -5.3274, 10.8951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.3123, -5.4509, 20.3010 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, 239, 206)` looks like.

```
.text, #text, p{  
    color:rgb(253, 239, 206)  
}
```

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, 239, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 239, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 93.3123, -5.4509, 20.3010 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, 239, 206) }
```


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

```
.border{ border-color:rgb(253, 239, 206) }
```

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

Here you see how a box with a 4 pixel rgb(253, 239, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 239, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 239, 206);  
box-shadow:4px 4px 4px 4px rgb(253, 239,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.3123, -5.4509, 20.3010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 239, 206) }
```

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

```
.background{ background-color: rgb(253,  
239, 206) }
```

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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