

Converting Colors

HunterLab(93.7652, -6.3695,
13.4544)

Have a look what the booklet for
HunterLab(93.7652, -6.3695,
13.4544) contains.

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Color

**HunterLab(93.7183, -6.3393,
13.4718)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F1DF
RGB	246, 241, 223
RGB Percent	96%, 95%, 87%
CMY	0.0353, 0.0549, 0.1255
CMYK	0.00, 0.02, 0.09, 0.04
HSL	47°, 56%, 92%
HSV	47°, 9%, 96%
XYZ	82.7807, 87.8312, 82.4023
YIQ	240.4430, 8.7580, -4.5380

Conversions

Conversions Part 2

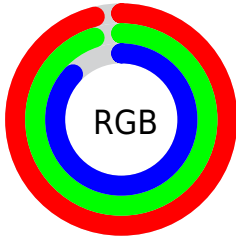
Format	Color
R _Y B	229, 246, 223
Decimal	16183775
CIE Lab	95.09, -1.34, 9.28
CIE LCh	95, 9.373, 98.250
Yxy	87.8350, 0.3272, 0.3471
Android (android.graphics.Color)	4294373855 (0xFFFF6F1DF)
YUV	240.4430, -8.5994, 4.8735
Hunter-Lab	93.7183, -6.3393, 13.4718

Details

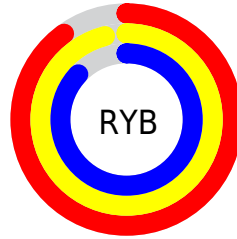
The HunterLab color **93.7183, -6.3393, 13.4718** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.2198, -3.0188, -4.2899**, and the grayscale version is **93.5782, -4.9931, 5.0843**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.6220, -4.7937, 11.2687** is the 20% darker color. If you saturate the color by 10%, you get **91.3707, -7.2371, 21.3497**, and if you desaturate by 10%, it is **96.1611, -5.0240, 4.6098**.

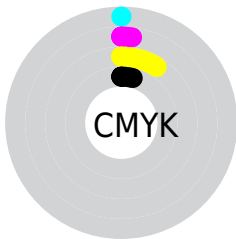
Distribution



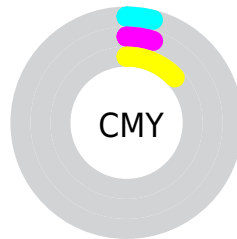
- Red (96%)
- Green (95%)
- Blue (87%)



- Red (90%)
- Yellow (96%)
- Blue (87%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7183, -6.3393, 13.4718 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 93.7183, -6.3393, 13.4718 by changing the saturation by 10% instead.

93.7183, -6.3393,
13.4718

93.7183, -6.3393,
13.4718

228.2461,
-13.9907, 23.9374

81.3551, -5.6194,
12.3756

120.1364, -7.8686,
15.7019

69.5872, -4.9258,
11.2870

134.1418, -8.6712,
16.8354

58.4488, -4.2621,
10.2047

148.6527, -9.4990,
17.9826

47.9777, -3.6296,
9.1249

163.6521,
-10.3511, 19.1440

38.2194, -3.0298,
8.0419

179.1247,
-11.2269, 20.3200

29.2304, -2.4643,
6.9468

195.0563,

21.0834, -1.9348,

-12.1258, 21.5108

5.8245

211.4340,
-13.0473, 22.7165

■ 13.8763, -1.4429,
4.6475

■ 7.5077, -1.1816,
5.2554

■ 93.7183, -6.3393,
13.4718

■ 93.7183, -6.3393,
13.4718

■ 91.3707, -7.2371,
21.3497

■ 96.1611, -5.0240,
4.6098

■ 89.1142, -7.6980,
28.2018

■ 98.1022, -6.5197,
3.1579

■ 86.9527, -7.7160,
33.9992

■ 99.1630, -8.2596,
4.3928

■ 84.8873, -7.2870,
38.7211

■ 82.9182, -6.4126,
42.3603

■ 81.0448, -5.1019,
44.9275

■ 79.2648, -3.3738,
46.4580

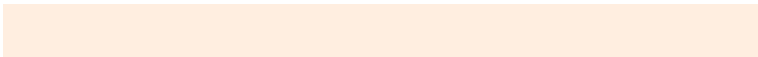
■ 77.5740, -1.2605,
47.0227

■ 75.9615, 1.1693,
46.7917

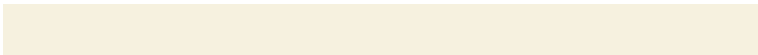
Harmonies

Analogous

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



93.7204, -1.5204, 12.9823



93.7183, -6.3393, 13.4718



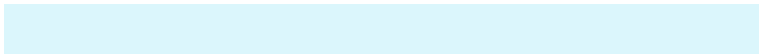
93.7204, -10.7167, 11.8124

Triad

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



93.7204, -6.3418, 13.4732



93.7204, -12.2265, -0.5659



93.7204, 3.8257, 1.7499

Complementary

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



93.7183, -6.3393, 13.4718



88.2198, -3.0188, -4.2899

Split Complementary

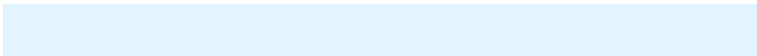
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.7204, 0.8454, -2.1457



93.7183, -6.3393, 13.4718



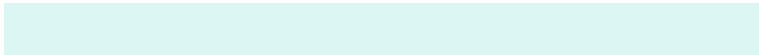
93.7204, -8.4408, -3.5294

Square

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



93.7204, -6.3418, 13.4732



93.7204, -14.0687, 3.8180



93.7204, -3.6621, -4.1218



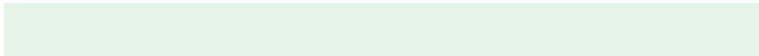
93.7204, 4.4154, 6.3671

Rectangle

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



93.7183, -6.3393, 13.4718



93.7204, -12.8144, 9.6563



93.7204, -3.6621, -4.1218



93.7204, 3.0673, 0.3059

Sweetspot

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



93.7204, -6.3418, 13.4732



99.2278, -5.7854, 8.2944



88.3127, 4.0169, 5.0307



45.8125, -2.7291, 4.1841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.7204, -6.3418, 13.4732



97.2099, -6.7929, 15.4789



94.7324, -10.9598, 14.4878



43.2053, -2.9314, 6.2651



55.6145, 0.6382, 34.2805



16.9301, -0.5646, 10.4223

Inverse Universe

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



88.2198, -3.0188, -4.2899



90.4679, -2.7150, -6.3048



87.2414, 1.5570, -5.4699



40.6326, -1.3771, -2.0433



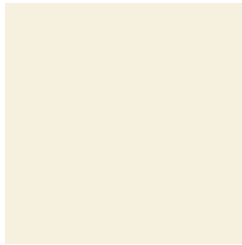
22.5793, 36.7917, -107.6449



7.7029, 7.8617, -26.5990

Previews

White Background



This preview shows how the HunterLab color 93.7183, -6.3393, 13.4718 looks on a white background.

Color Contrast Check

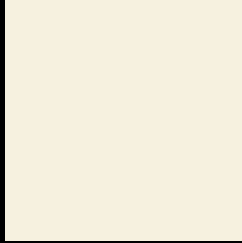
Large Text (above 18pt) WCAG AA × Fail

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 93.7183, -6.3393, 13.4718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

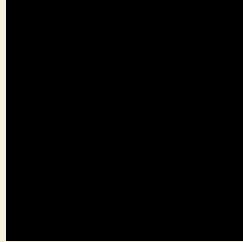
Any Text WCAG AA ✓ Pass

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 93.7183, -6.3393, 13.4718 Background



This preview shows how black text looks on a background with the HunterLab color 93.7183, -6.3393, 13.4718.



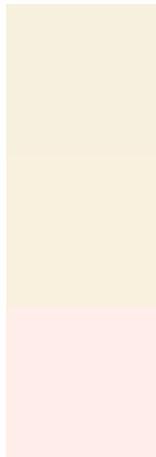
This preview shows how white text looks on a background with the HunterLab color 93.7183, -6.3393,

13.4718.

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

93.7183, -6.3393, 13.4718

Protanopia

93.6663, -4.9581, 13.8857

Deuteranopia

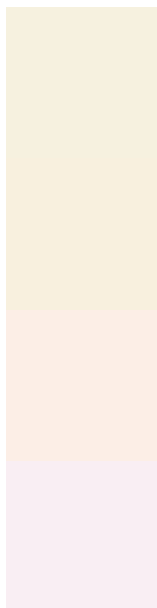
93.6851, 0.6241, 8.4758



Tritanopia

93.6590, 3.4858, -2.1173

Trichromacy



Original Color

93.7183, -6.3393, 13.4718

Protanomaly

93.5685, -5.2988, 13.7736

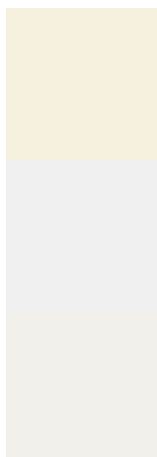
Deuteranomaly

93.5723, -1.5996, 10.1956

Tritanomaly

93.6802, -0.4191, 4.0521

Monochromacy



Original Color

93.7183, -6.3393, 13.4718

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.3477, -5.3542, 7.9852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7183, -6.3393, 13.4718 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(246, 241, 223)` looks like.

```
.text, #text, p{  
    color:rgb(246, 241, 223)  
}
```

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(246, 241, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 241, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7183, -6.3393, 13.4718 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(246, 241, 223) }
```


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

```
.border{ border-color:rgb(246, 241, 223) }
```

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

Here you see how a box with a 4 pixel rgb(246, 241, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 241, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 241, 223);  
box-shadow:4px 4px 4px 4px rgb(246, 241,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7183, -6.3393, 13.4718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 241, 223) }
```

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

```
.background{ background-color: rgb(246,  
241, 223) }
```

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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