

Converting Colors

HunterLab(25.8093, 11.3356,
-6.6193)

Have a look what the booklet for
HunterLab(25.8093, 11.3356,
-6.6193) contains.

HunterLab(25.7633, 11.5891, -6.6994)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.7633, 11.5891,
-6.6994)**

Conversions

Conversions Part 1

Format	Color
Hex	5D3F5B
RGB	93, 63, 91
RGB Percent	36%, 25%, 36%
CMY	0.6353, 0.7529, 0.6431
CMYK	0.00, 0.32, 0.02, 0.64
HSL	304°, 19%, 31%
HSV	304°, 32%, 36%
XYZ	8.1800, 6.6375, 10.7475
YIQ	75.1620, 8.8920, 15.0680

Conversions

Conversions Part 2

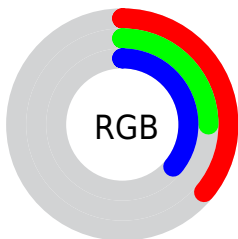
Format	Color
R_{YB}	93, 63, 91
Decimal	6111067
CIE _{Lab}	30.97, 18.31, -11.45
CIE _{LCh}	31, 21.596, 327.975
Yxy	6.6378, 0.3200, 0.2596
Android (android.graphics.Color)	4284301147 (0xFF5D3F5B)
YUV	75.1620, 7.8081, 15.6439
Hunter-Lab	25.7633, 11.5891, -6.6994




Details

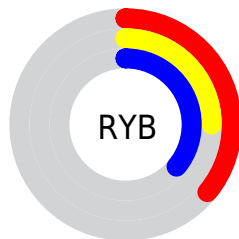
The HunterLab color $25.7633, 11.5891, -6.6994$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $30.4422, -12.7061, 8.7951$, and the grayscale version is $26.5546, -1.4169, 1.4428$.




A 20% lighter version of the original color is $43.8421, 12.8225, -6.8386$, and $11.1178, 9.9773, -6.2142$ is the 20% darker color. If you saturate the color by 10%, you get $23.8381, 15.8009, -9.3044$, and if you desaturate by 10%, it is $27.8696, 7.3754, -4.0536$.

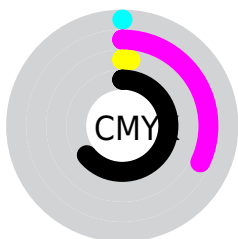
Distribution







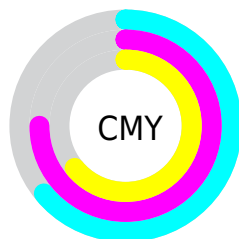
-  Red (36%)
-  Green (25%)
-  Blue (36%)






-  Red (36%)
-  Yellow (25%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (2%)
-  Black (64%)















-  Cyan (64%)
-  Magenta (75%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7633, 11.5891, -6.6994 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 25.7633, 11.5891, -6.6994 by changing the saturation by 10% instead.

 25.7633, 11.5891, -6.6994	 25.7633, 11.5891, -6.6994
 128.3039, 14.0341, -5.6598	 17.9906, 10.8158, -6.4730
 43.8642, 12.7355, -6.9014	 11.2093, 9.8775, -6.1617
 54.0475, 13.1482, -6.8929	 3.2730, 24.2011, -14.3253
 64.9157, 13.4716, -6.8203	0.0000, NaN, NaN
 76.4281, 13.7156, -6.6890	0.0000, NaN, NaN
 88.5506, 13.8880, -6.5037	0.0000, NaN, NaN
 101.2539, 13.9952,	0.0000, NaN, NaN

-6.2682

0.0000, NaN, NaN

114.5124, 14.0424,
-5.9860

■ 25.7633, 11.5891,
-6.6994

■ 25.7633, 11.5891,
-6.6994

■ 23.8381, 15.8009,
-9.3044

■ 27.8696, 7.3754,
-4.0536

■ 22.1196, 19.9197,
-11.8055

■ 30.1312, 3.2173,
-1.4093

■ 20.6371, 23.8032,
-14.1087

■ 32.5277, -0.8585,
1.2110

■ 19.4177, 27.2638,
-16.0944

■ 35.0418, -4.8417,
3.7963

■ 18.4817, 30.0913,
-17.6336

■ 37.6589, -8.7324,
6.3427

■ 17.8220, 32.1528,
-18.6523

■ 40.3671, -12.5363,
8.8505

■ 17.3552, 33.6673,
-19.3740

■ 43.1564, -16.2617,
11.3223

■ 46.0184, -19.9179,
13.7620

■ 48.9464, -23.5141,
16.1735

Harmonies

Analogous

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



25.7639, 5.5195, -13.3343



25.7633, 11.5891, -6.6994



25.7639, 14.1466, 0.9278

Triad

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



25.7639, 11.5883, -6.6988



25.7639, -0.8800, 11.4713



25.7639, -12.6025, -5.6530

Complementary

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



25.7633, 11.5891, -6.6994



30.4422, -12.7061, 8.7951

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.



25.7639, -13.9182, 1.8681



25.7633, 11.5891, -6.6994



25.7639, -7.6150, 10.6036

Square

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



25.7639, 11.5883, -6.6988



25.7639, 6.4691, 10.3255



25.7639, -12.1953, 7.5078



25.7639, -8.3821, -12.6222

Rectangle

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



25.7633, 11.5891, -6.6994



25.7639, 13.3250, 5.1802



25.7639, -12.1953, 7.5078



25.7639, -13.3771, -3.0514

Sweetspot

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



25.7639, 11.5883, -6.6988



40.0152, 3.1579, -1.1708



23.3869, 4.3606, -11.7672



19.8928, 1.8321, -0.7470



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.7639, 11.5883, -6.6988



31.6857, 19.5307, -11.4716



25.3066, 9.2947, -0.2633



15.4272, 0.8997, -0.2513



20.6365, 40.0218, -22.9527



48.2378, 93.4682, -53.0104

Inverse Universe

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



25.7639, 11.5883, -6.6988



31.6857, 19.5307, -11.4716



30.7649, -10.8313, 4.1409



15.4272, 0.8997, -0.2513



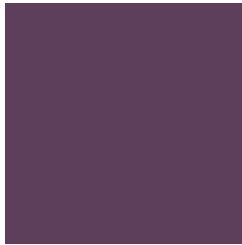
20.6365, 40.0218, -22.9527



48.2378, 93.4682, -53.0104

Previews

White Background



This preview shows how the HunterLab color 25.7633, 11.5891, -6.6994 looks on a white 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

Black Background



This preview shows how the HunterLab color 25.7633, 11.5891, -6.6994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

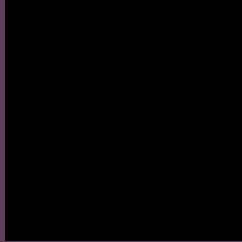
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.7633, 11.5891, -6.6994 Background



This preview shows how black text looks on a background with the HunterLab color 25.7633, 11.5891, -6.6994.



This preview shows how white text looks on a background with the HunterLab color 25.7633, 11.5891, -6.6994.

-6.6994.

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

25.7633, 11.5891, -6.6994

Protanopia

25.8357, 1.5531, -10.5711

Deuteranopia

25.9494, 1.3162, -5.5814



Tritanopia

25.7989, 6.0053, 1.9126

Trichromacy



Original Color

25.7633, 11.5891, -6.6994

Protanomaly

25.7274, 4.7525, -9.0139

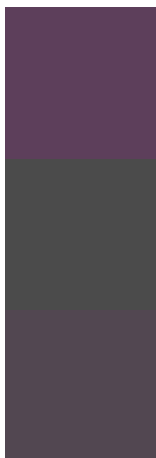
Deuteranomaly

25.8842, 4.9191, -6.1207

Tritanomaly

25.8555, 7.7313, -0.8951

Monochromacy



Original Color

25.7633, 11.5891, -6.6994

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2572, 3.1197, -1.3438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7633, 11.5891, -6.6994 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(93, 63, 91)` looks like.

```
.text, #text, p{  
    color:rgb(93, 63, 91)  
}
```

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(93, 63, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 63, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7633, 11.5891, -6.6994 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(93, 63, 91) }
```


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

```
.border{ border-color:rgb(93, 63, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 63, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 63, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 63, 91);  
box-shadow:4px 4px 4px 4px rgb(93, 63, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7633, 11.5891, -6.6994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 63, 91) }
```

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

```
.background{ background-color: rgb(93, 63,  
91) }
```

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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