

Converting Colors

HunterLab(62.1815, -25.0172,
16.4482)

Have a look what the booklet for
HunterLab(62.1815, -25.0172,
16.4482) contains.

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Color

**HunterLab(62.2891,
-25.2468, 16.4720)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB486
RGB	126, 180, 134
RGB Percent	49%, 71%, 53%
CMY	0.5059, 0.2941, 0.4745
CMYK	0.30, 0.00, 0.26, 0.29
HSL	129°, 26%, 60%
HSV	129°, 30%, 71%
XYZ	29.2285, 38.7993, 28.5027
YIQ	158.6100, -17.4180, -25.7540

Conversions

Conversions Part 2

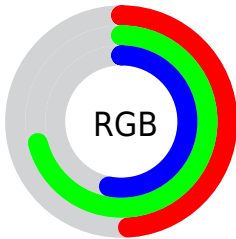
Format	Color
RYB	126, 173, 180
Decimal	8303750
CIELab	68.61, -27.19, 17.93
CIELCh	69, 32.573, 146.596
Yxy	38.8010, 0.3028, 0.4019
Android (android.graphics.Color)	4286493830 (0xFF7EB486)
YUV	158.6100, -12.1327, -28.5990
Hunter-Lab	62.2891, -25.2468, 16.4720

Details

The HunterLab color $62.2891, -25.2468, 16.4720$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.5398, 22.6534, -11.2745$, and the grayscale version is $58.7765, -3.1362, 3.1934$.

A 20% lighter version of the original color is $85.6049, -29.3125, 19.6745$, and $41.6109, -20.9508, 13.3226$ is the 20% darker color. If you saturate the color by 10%, you get $60.9558, -31.0736, 20.1424$, and if you desaturate by 10%, it is $63.8389, -18.6766, 12.4721$.

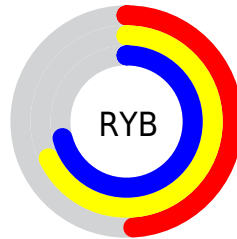
Distribution



Red (49%)

Green (71%)

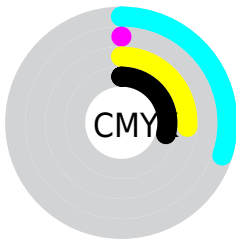
Blue (53%)



Red (49%)

Yellow (68%)

Blue (71%)

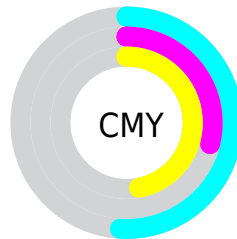


Cyan (30%)

Magenta (0%)

Yellow (26%)

Black (29%)



Cyan (51%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2891, -25.2468, 16.4720 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 62.2891, -25.2468, 16.4720 by changing the saturation by 10% instead.

■ 62.2891, -25.2468,
16.4720

■ 62.2891, -25.2468,
16.4720

184.6736,
-42.6117, 30.1135

■ 51.5800, -23.1296,
14.8828

■ 85.6354, -29.3063,
19.5665

■ 41.5653, -20.9262,
13.2477

■ 98.2039, -31.2720,
21.0871

■ 32.2986, -18.6072,
11.5473

■ 111.3335,
-33.2072, 22.5977

■ 23.8460, -16.1254,
9.7507

125.0011,
-35.1185, 24.1022

■ 16.2951, -13.4007,
7.8068

139.1862,
-37.0109, 25.6038

■ 9.7700, -12.6793,
6.8390

153.8707,

0.0000, NaN, NaN

-38.8884, 27.1050

0.0000, NaN, NaN

169.0382,
-40.7544, 28.6077

0.0000, NaN, NaN

■ 62.2891, -25.2468,
16.4720

■ 62.2891, -25.2468,
16.4720

■ 60.9558, -31.0736,
20.1424

■ 63.8389, -18.6766,
12.4721

■ 59.8362, -36.0906,
23.4367

■ 65.5973, -11.4353,
8.1888

■ 58.9290, -40.2546,
26.3178

■ 67.5595, -3.6056,
3.6711

■ 58.2279, -43.5466,
28.7578

■ 69.7176, 4.7297,
-1.0346

■ 57.7216, -45.9786,
30.7418

■ 72.0624, 13.4910,
-5.8857

■ 57.3932, -47.5990,
32.2692

■ 74.5842, 22.6049,
-10.8446

■ 57.2028, -48.5671,
33.3439

■ 77.2729, 32.0057,
-15.8792

■ 78.1818, 35.8145,
-22.9445

Harmonies

Analogous

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



62.2904, -15.5044, 22.9887



62.2891, -25.2468, 16.4720



62.2904, -29.1493, 4.9692

Triad

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



62.2904, -25.2479, 16.4727



62.2904, -4.9997, -29.9389



62.2904, 24.0705, 14.2850

Complementary

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



62.2891, -25.2468, 16.4720



52.5398, 22.6534, -11.2745

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.



62.2904, 27.5360, 1.7697



62.2891, -25.2468, 16.4720



62.2904, 9.8643, -25.8265

Square

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



62.2904, -25.2479, 16.4727



62.2904, -18.1631, -23.5496



62.2904, 22.1192, -13.3377



62.2904, 13.0424, 21.9470

Rectangle

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



62.2891, -25.2468, 16.4720



62.2904, -28.2084, -4.8043



62.2904, 22.1192, -13.3377



62.2904, 26.2003, 10.6042

Sweetspot

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



62.2904, -25.2479, 16.4727



88.5418, -14.5341, 10.5225



65.5837, -13.3113, 22.3346



40.9958, -7.4366, 5.2887



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.2904, -25.2479, 16.4727



82.6545, -39.3042, 25.5033



62.9483, -21.4338, 7.0007



30.8382, -5.1219, 3.7001



47.7944, -40.5315, 27.7570



8.5153, -6.9548, 4.3700

Inverse Universe

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



52.5398, 22.6534, -11.2745



66.8816, 38.4336, -19.4326



51.6670, 18.2612, 1.0430



29.3678, 2.0622, -0.4753



28.9706, 55.2070, -24.6433



5.1956, 9.9920, -5.1260

Previews

White Background



This preview shows how the HunterLab color 62.2891, -25.2468, 16.4720 looks on a white background.

Color Contrast Check

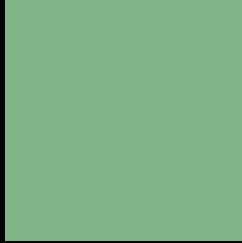
Large Text (above 18pt) WCAG AA × Fail

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 62.2891, -25.2468, 16.4720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

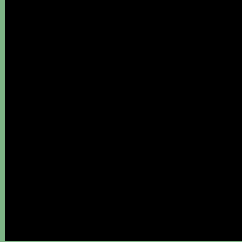
Any Text WCAG AA ✓ Pass

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 62.2891, -25.2468, 16.4720 Background



This preview shows how black text looks on a background with the HunterLab color 62.2891, -25.2468, 16.4720.



This preview shows how white text looks on a background with the HunterLab color 62.2891,

-25.2468, 16.4720.

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

62.2891, -25.2468, 16.4720

Protanopia

61.8837, -4.7663, 18.4829

Deuteranopia

61.8983, 4.5788, 15.1901



Tritanopia

62.2167, -11.1423, -6.6595

Trichromacy



Original Color

62.2891, -25.2468, 16.4720

Protanomaly

61.7320, -12.9280, 17.5290

Deuteranomaly

61.5456, -7.0756, 15.0007

Tritanomaly

62.2763, -16.9509, 2.8082

Monochromacy



Original Color

62.2891, -25.2468, 16.4720

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.0354, -11.8318, 8.2905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2891, -25.2468, 16.4720 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(126, 180, 134)` looks like.

```
.text, #text, p{  
    color:rgb(126, 180, 134)  
}
```

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(126, 180, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 180, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2891, -25.2468, 16.4720 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(126, 180, 134) }
```


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

```
.border{ border-color:rgb(126, 180, 134) }
```

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

Here you see how a box with a 4 pixel rgb(126, 180, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 180, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 180, 134);  
box-shadow:4px 4px 4px 4px rgb(126, 180,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2891, -25.2468, 16.4720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 180, 134) }
```

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

```
.background{ background-color: rgb(126,  
180, 134) }
```

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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