

Converting Colors

HunterLab(65.2735, -18.2661,
26.8085)

Have a look what the booklet for
HunterLab(65.2735, -18.2661,
26.8085) contains.

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Color

**HunterLab(65.2375,
-18.3857, 26.7282)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B66D
RGB	165, 182, 109
RGB Percent	65%, 71%, 43%
CMY	0.3529, 0.2863, 0.5725
CMYK	0.09, 0.00, 0.40, 0.29
HSL	74°, 33%, 57%
HSV	74°, 40%, 71%
XYZ	35.0053, 42.5593, 20.8378
YIQ	168.5950, 13.3010, -26.3070

Conversions

Conversions Part 2

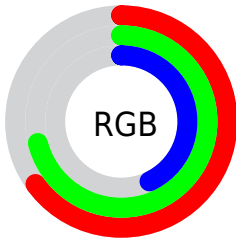
Format	Color
RYB	109, 182, 126
Decimal	10860141
CIELab	71.26, -17.70, 35.18
CIELCh	71, 39.386, 116.705
Yxy	42.5612, 0.3557, 0.4325
Android (android.graphics.Color)	4289050221 (0xFFA5B66D)
YUV	168.5950, -29.3803, -3.1528
Hunter-Lab	65.2375, -18.3857, 26.7282

Details

The HunterLab color $65.2375, -18.3857, 26.7282$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $43.3029, 17.0418, -33.6169$, and the grayscale version is $62.9360, -3.3581, 3.4194$.

A 20% lighter version of the original color is $88.9550, -21.3975, 31.6559$, and $44.1265, -15.1361, 21.1816$ is the 20% darker color. If you saturate the color by 10%, you get $64.6234, -21.2261, 30.4095$, and if you desaturate by 10%, it is $65.9218, -15.2130, 22.2334$.

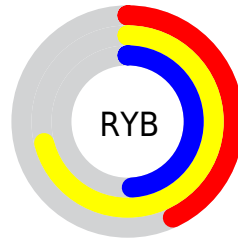
Distribution



Red (65%)

Green (71%)

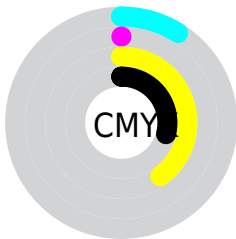
Blue (43%)



Red (43%)

Yellow (71%)

Blue (49%)

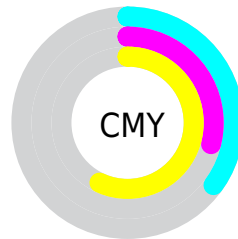


Cyan (9%)

Magenta (0%)

Yellow (40%)

Black (29%)



Cyan (35%)

Magenta (29%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2375, -18.3857, 26.7282 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 65.2375, -18.3857, 26.7282 by changing the saturation by 10% instead.

■ 65.2375, -18.3857,
26.7282

■ 65.2375, -18.3857,
26.7282

188.8926,
-31.8498, 47.7363

■ 54.3516, -16.8395,
24.0656

■ 88.9091, -21.4194,
31.7634

■ 44.1480, -15.2570,
21.2707

■ 101.6287,
-22.9163, 34.1712

■ 34.6774, -13.6246,
18.3066

■ 114.9029,
-24.4065, 36.5237

■ 26.0016, -11.9186,
15.1226

■ 128.7095,
-25.8933, 38.8304

■ 18.2016, -10.0992,
12.4078

143.0287,
-27.3792, 41.0993

■ 11.3896, -8.1415,
7.9727

157.8427,

■ 3.7291, -6.5259,

-28.8662, 43.3365

2.6104

173.1355,
-30.3560, 45.5474

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2375, -18.3857,
26.7282

■ 65.2375, -18.3857,
26.7282

■ 64.6234, -21.2261,
30.4095

■ 65.9218, -15.2130,
22.2334

■ 64.0730, -23.7326,
33.2972

■ 66.6734, -11.7030,
16.9123

■ 63.5849, -25.9162,
35.4266

■ 67.4948, -7.8619,
10.7646

■ 63.1555, -27.7925,
36.8476


■ 68.3864, -3.6972,
3.7974

■ 62.7797, -29.3849,

■ 69.3483, 0.7810,


37.6297


-3.9745

 62.4495, -30.7444,
37.9428

 70.3803, 5.5603,
-12.5307

 71.4817, 10.6269,
-21.8455

 72.6518, 15.9656,
-31.8893

 73.0725, 17.3453,
-31.4327

Harmonies

Analogous

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



65.2390, -1.4739, 28.6954



65.2375, -18.3857, 26.7282



65.2390, -30.0797, 19.2248

Triad

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



65.2390, -18.3875, 26.7288



65.2390, -21.4966, -30.5894



65.2390, 34.9868, 1.6213

Complementary

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



65.2375, -18.3857, 26.7282



43.3029, 17.0418, -33.6169

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.



65.2390, 28.1990, -17.3418



65.2375, -18.3857, 26.7282



65.2390, -5.4710, -38.8560

Square

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



65.2390, -18.3875, 26.7288



65.2390, -31.7327, -13.1319



65.2390, 12.8894, -33.4487



65.2390, 30.5758, 16.7362

Rectangle

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



65.2375, -18.3857, 26.7282



65.2390, -33.9937, 10.7091



65.2390, 12.8894, -33.4487



65.2390, 33.9225, -4.5228

Sweetspot

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



65.2390, -18.3875, 26.7288



90.6382, -11.7043, 16.3179



50.6668, 14.7815, 14.5484



42.5283, -5.8218, 8.1884



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.2390, -18.3875, 26.7288



87.1139, -28.1089, 40.3622



62.6761, -28.0969, 24.4419



32.2414, -3.6048, 4.8958



52.5078, -25.7189, 31.9048



9.9900, -4.3184, 6.0802

Inverse Universe

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



43.3029, 17.0418, -33.6169



51.8038, 29.8648, -59.3866



46.8249, 27.3693, -26.7079



29.6947, 0.4019, -1.8204



16.6263, 42.8178, -100.4549



3.5530, 8.4511, -16.0476

Previews

White Background



This preview shows how the HunterLab color 65.2375, -18.3857, 26.7282 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 65.2375, -18.3857, 26.7282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

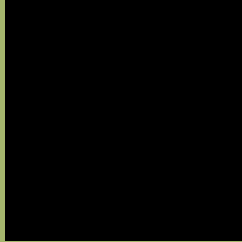
Any Text WCAG AA ✓ Pass

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 65.2375, -18.3857, 26.7282 Background



This preview shows how black text looks on a background with the HunterLab color 65.2375, -18.3857, 26.7282.



This preview shows how white text looks on a background with the HunterLab color 65.2375,

-18.3857, 26.7282.

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

65.2375, -18.3857, 26.7282

Protanopia

65.0076, -6.7505, 27.5028

Deuteranopia

64.9356, 5.1010, 25.8378



Tritanopia

65.2275, -0.6194, -2.0437

Trichromacy



Original Color

65.2375, -18.3857, 26.7282

Protanomaly

65.0612, -11.1596, 27.2190

Deuteranomaly

64.9186, -3.8291, 25.9353

Tritanomaly

64.9440, -7.8573, 10.3491

Monochromacy



Original Color

65.2375, -18.3857, 26.7282

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.7993, -9.3852, 13.4958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2375, -18.3857, 26.7282 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(165, 182, 109)` looks like.

```
.text, #text, p{  
    color:rgb(165, 182, 109)  
}
```

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(165, 182, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 182, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2375, -18.3857, 26.7282 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(165, 182, 109) }
```


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

```
.border{ border-color:rgb(165, 182, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 182, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 182, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 182, 109);  
box-shadow:4px 4px 4px 4px rgb(165, 182,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2375, -18.3857, 26.7282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 182, 109) }
```

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

```
.background{ background-color: rgb(165,  
182, 109) }
```

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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