

Converting Colors

HunterLab(65.6063, -2.7682,
25.1685)

Have a look what the booklet for
HunterLab(65.6063, -2.7682,
25.1685) contains.

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Color

**HunterLab(65.6063, -2.7682,
25.1685)**

Conversions

Conversions Part 1

Format	Color
Hex	C5AD75
RGB	197, 173, 117
RGB Percent	77%, 68%, 46%
CMY	0.2275, 0.3215, 0.5412
CMYK	0.00, 0.12, 0.41, 0.23
HSL	42°, 41%, 62%
HSV	42°, 41%, 77%
XYZ	41.1805, 43.0419, 22.9671
YIQ	173.7920, 32.2800, -12.3280

Conversions

Conversions Part 2

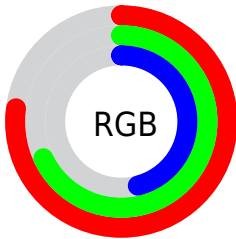
Format	Color
RYB	151, 197, 117
Decimal	12954997
CIELab	71.58, 0.83, 31.95
CIElCh	72, 31.963, 88.516
Yxy	43.0439, 0.3842, 0.4016
Android (android.graphics.Color)	4291145077 (0xFFC5AD75)
YUV	173.7920, -27.9985, 20.3534
Hunter-Lab	65.6063, -2.7682, 25.1685

Details

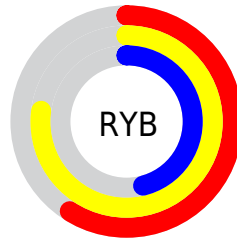
The HunterLab color $65.6063, -2.7682, 25.1685$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $51.8286, 2.0784, -28.4551$, and the grayscale version is $65.0770, -3.4723, 3.5358$.

A 20% lighter version of the original color is $89.2463, -3.6966, 29.6634$, and $44.5454, -1.6739, 20.1403$ is the 20% darker color. If you saturate the color by 10%, you get $63.5703, -1.6434, 28.5262$, and if you desaturate by 10%, it is $67.7301, -3.5614, 21.0530$.

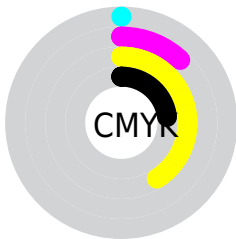
Distribution



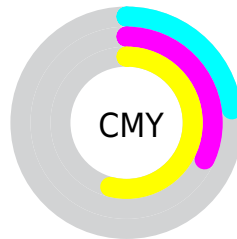
- Red (77%)
- Green (68%)
- Blue (46%)



- Red (59%)
- Yellow (77%)
- Blue (46%)



- Cyan (0%)
- Magenta (12%)
- Yellow (41%)
- Black (23%)



- Cyan (23%)
- Magenta (32%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6063, -2.7682, 25.1685 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 65.6063, -2.7682, 25.1685 by changing the saturation by 10% instead.

■ 65.6063, -2.7682,
25.1685

■ 65.6063, -2.7682,
25.1685

189.4181, -9.0736,
44.7376

■ 54.6988, -2.2309,
22.7186

■ 89.3180, -3.9578,
29.8213

■ 44.4719, -1.7304,
20.1539

■ 102.0562, -4.6014,
32.0550

■ 34.9763, -1.2726,
17.4408

■ 115.3483, -5.2760,
34.2428

■ 26.2733, -0.8615,
14.5312

129.1720, -5.9805,
36.3930

■ 18.4429, -0.5031,
11.7272

143.5077, -6.7134,
38.5126

■ 11.5962, -0.2057,
8.1173

158.3377, -7.4739,

■ 4.1886, 0.6372,

40.6070

2.9320

173.6460, -8.2609,
42.6807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6063, -2.7682,
25.1685

■ 65.6063, -2.7682,
25.1685

■ 63.5703, -1.6434,
28.5262

■ 67.7301, -3.5614,
21.0530

■ 61.6198, -0.1766,
31.1034

■ 69.9344, -4.0236,
16.2060

■ 59.7581, 1.6274,
32.8925

■ 72.2175, -4.1677,
10.6621

■ 57.9859, 3.7580,
33.9040

■ 74.5764, -4.0064,
4.4577


■ 56.3021, 6.1931,


■ 77.0077, -3.5536,


34.1760


-2.3694

 54.7922, 8.6935,
33.9149

 79.5084, -2.8240,
-9.7814

 82.0751, -1.8325,
-17.7413

 83.9177, -4.8907,
-15.2187

 85.7810, -7.9453,
-12.6721

Harmonies

Analogous

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



65.6078, 11.9237, 22.6158



65.6063, -2.7682, 25.1685



65.6078, -16.4634, 23.0803

Triad

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



65.6078, -2.7706, 25.1693



65.6078, -26.5442, -10.6097



65.6078, 22.3888, -12.0845

Complementary

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



65.6063, -2.7682, 25.1685



51.8286, 2.0784, -28.4551

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.



65.6078, 10.5462, -24.7282



65.6063, -2.7682, 25.1685



65.6078, -17.6263, -23.7533

Square

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



65.6078, -2.7706, 25.1693



65.6078, -29.4424, 4.2637



65.6078, -4.2346, -29.4045



65.6078, 27.2182, 2.8710

Rectangle

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



65.6063, -2.7682, 25.1685



65.6078, -23.3692, 19.0053



65.6078, -4.2346, -29.4045



65.6078, 19.0476, -16.8585

Sweetspot

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



65.6078, -2.7706, 25.1693



96.1596, -5.5748, 15.4982



51.4941, 28.4204, 3.2131



44.2986, -2.5744, 7.6408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6078, -2.7706, 25.1693



85.3044, -2.3463, 37.8322



71.4428, -19.5046, 29.7140



34.4370, -1.9779, 4.7212



44.6079, 6.7317, 27.6050



10.3180, 0.3607, 6.3642

Inverse Universe

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



51.8286, 2.0784, -28.4551



63.0880, 6.1075, -49.9307



46.6271, 18.3681, -38.1161



32.8596, -1.4888, -1.2814



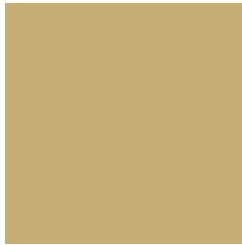
22.0091, 24.1363, -79.6128



5.9854, 2.3560, -12.5672

Previews

White Background



This preview shows how the HunterLab color 65.6063, -2.7682, 25.1685 looks on a white background.

Color Contrast Check

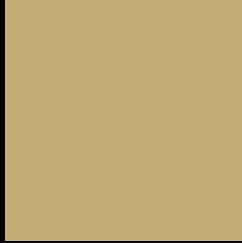
Large Text (above 18pt) WCAG AA × Fail

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 65.6063, -2.7682, 25.1685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

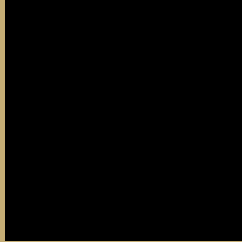
Any Text WCAG AA ✓ Pass

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 65.6063, -2.7682, 25.1685 Background



This preview shows how black text looks on a background with the HunterLab color 65.6063, -2.7682, 25.1685.



This preview shows how white text looks on a background with the HunterLab color 65.6063, -2.7682,

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

65.6063, -2.7682, 25.1685

Protanopia

65.5096, -6.0993, 24.7477

Deuteranopia

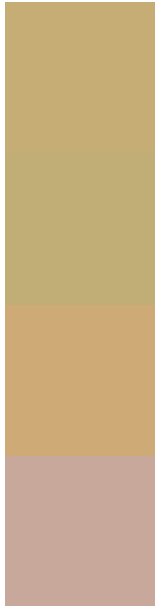
65.5858, 4.5710, 24.9994



Tritanopia

65.4379, 11.2879, 2.3577

Trichromacy



Original Color

65.6063, -2.7682, 25.1685

Protanomaly

65.5115, -4.5711, 24.7760

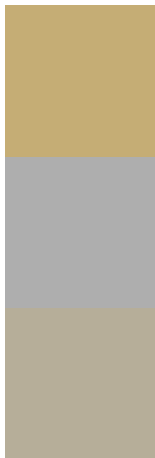
Deuteranomaly

65.6023, 1.7110, 24.9634

Tritanomaly

65.4393, 5.7483, 11.9272

Monochromacy



Original Color

65.6063, -2.7682, 25.1685

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.2051, -4.1232, 12.7038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6063, -2.7682, 25.1685 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(197, 173, 117)` looks like.

```
.text, #text, p{  
    color:rgb(197, 173, 117)  
}
```

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(197, 173, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 173, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6063, -2.7682, 25.1685 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(197, 173, 117) }
```


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

```
.border{ border-color:rgb(197, 173, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 173, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 173, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 173, 117);  
box-shadow:4px 4px 4px 4px rgb(197, 173,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6063, -2.7682, 25.1685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 173, 117) }
```

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

```
.background{ background-color: rgb(197,  
173, 117) }
```

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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