

Converting Colors

HunterLab(65.2298, 7.8035,
23.9465)

Have a look what the booklet for
HunterLab(65.2298, 7.8035,
23.9465) contains.

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Color

**HunterLab(65.2586, 7.8941,
23.9156)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A579
RGB	214, 165, 121
RGB Percent	84%, 65%, 47%
CMY	0.1608, 0.3529, 0.5255
CMYK	0.00, 0.23, 0.43, 0.16
HSL	28°, 53%, 66%
HSV	28°, 43%, 84%
XYZ	44.6379, 42.5868, 23.9565
YIQ	174.6350, 43.3280, -3.2960

Conversions

Conversions Part 2

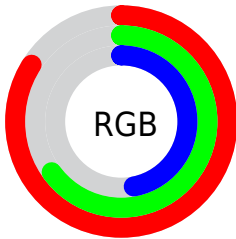
Format	Color
R_{YB}	214, 205, 121
Decimal	14067065
CIE _{Lab}	71.28, 12.47, 29.73
CIE _{LCh}	71, 32.241, 67.251
Yxy	42.5889, 0.4015, 0.3830
Android (android.graphics.Color)	4292257145 (0xFFD6A579)
YUV	174.6350, -26.4421, 34.5231
Hunter-Lab	65.2586, 7.8941, 23.9156

Details

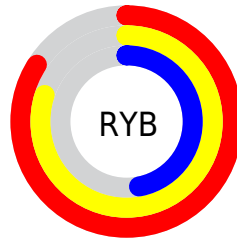
The HunterLab color $65.2586, 7.8941, 23.9156$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $61.3742, -7.3654, -23.7683$, and the grayscale version is $65.4177, -3.4905, 3.5543$.

A 20% lighter version of the original color is $86.8921, 0.9269, 26.2348$, and $44.0979, 7.7496, 19.0655$ is the 20% darker color. If you saturate the color by 10%, you get $61.8313, 11.6697, 26.8402$, and if you desaturate by 10%, it is $68.8634, 4.4911, 20.3421$.

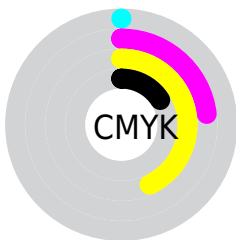
Distribution



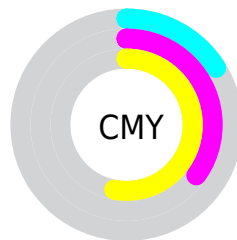
- Red (84%)
- Green (65%)
- Blue (47%)



- Red (84%)
- Yellow (80%)
- Blue (47%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2586, 7.8941, 23.9156 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 65.2586, 7.8941, 23.9156 by changing the saturation by 10% instead.


 65.2586, 7.8941,
23.9156

 65.2586, 7.8941,
23.9156

188.9228, 5.8557,
42.5263


 54.3716, 7.8468,
21.6050


 88.9326, 7.7865,
28.3162

 44.1666, 7.7273,
19.1902


 101.6533, 7.6485,
30.4345

 34.6945, 7.5225,
16.6397


 114.9285, 7.4594,
32.5127

 26.0172, 7.2180,
13.9071


128.7361, 7.2229,
34.5585

 18.2155, 6.7939,
11.1697

143.0562, 6.9418,
36.5782

 11.4015, 6.2206,
7.9810

157.8711, 6.6188,

 3.7571, 14.2590,

38.5768

2.6299

173.1649, 6.2561,
40.5584

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2586, 7.8941,
23.9156

■ 65.2586, 7.8941,
23.9156

■ 61.8313, 11.6697,
26.8402

■ 68.8634, 4.4911,
20.3421

■ 58.5930, 15.8318,
29.0501

■ 72.6260, 1.4533,
16.1813

■ 55.5620, 20.3679,
30.4907

■ 76.5344, -1.2431,
11.4948

■ 52.7550, 25.2454,
31.1270


■ 80.5762, -3.6222,
6.3382


■ 50.1870, 30.3993,


■ 84.7404, -5.7089,


30.9663

0.7614

 48.6351, 33.8405,
30.5612

 89.0173, -7.5275,
-5.1917

 92.8289, -12.2545,
-3.4399

 96.4552, -17.8960,
0.9676

Harmonies

Analogous

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



65.2602, 20.7552, 17.9103



65.2586, 7.8941, 23.9156



65.2602, -7.0401, 25.1108

Triad

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



65.2602, 7.8914, 23.9164



65.2602, -29.3926, 0.0409



65.2602, 14.6555, -21.8887

Complementary

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



65.2586, 7.8941, 23.9156



61.3742, -7.3654, -23.7683

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.



65.2602, 0.1466, -29.4259



65.2586, 7.8941, 23.9156



65.2602, -24.6348, -15.0577

Square

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



65.2602, 7.8914, 23.9164



65.2602, -27.7184, 13.1804



65.2602, -14.1329, -26.6812



65.2602, 24.8971, -7.8110

Rectangle

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



65.2586, 7.8941, 23.9156



65.2602, -16.0159, 23.3324



65.2602, -14.1329, -26.6812



65.2602, 10.0677, -25.3993

Sweetspot

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



65.2602, 7.8914, 23.9164



93.4906, -1.6169, 13.8204



55.5844, 37.2234, -5.9815



42.7542, -0.4262, 7.0094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2602, 7.8914, 23.9164



75.7843, 13.7788, 32.4323



78.8768, -14.8077, 34.7467



36.5790, -1.0485, 4.4313



38.0820, 25.6606, 23.9152



10.1969, 4.3923, 6.3601

Inverse Universe

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



61.3742, -7.3654, -23.7683



70.1422, -8.1322, -36.8913



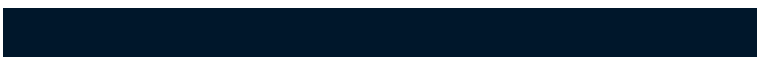
48.3330, 16.0302, -47.9772



36.1673, -2.6927, -0.6091



32.0131, 5.2741, -51.3987



8.8509, -0.4504, -10.0906

Previews

White Background



This preview shows how the HunterLab color 65.2586, 7.8941, 23.9156 looks on a white background.

Color Contrast Check

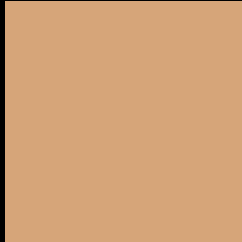
Large Text (above 18pt) WCAG AA × Fail

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 65.2586, 7.8941, 23.9156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

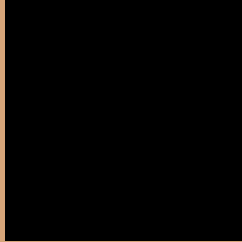
Any Text WCAG AA ✓ Pass

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 65.2586, 7.8941, 23.9156 Background



This preview shows how black text looks on a background with the HunterLab color 65.2586, 7.8941, 23.9156.



This preview shows how white text looks on a background with the HunterLab color 65.2586, 7.8941,

23.9156.

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

65.2586, 7.8941, 23.9156

Protanopia

65.4461, -6.0589, 22.6445

Deuteranopia

65.2482, 4.9953, 23.8557



Tritanopia

65.1568, 19.6407, 5.4342

Trichromacy



Original Color

65.2586, 7.8941, 23.9156

Protanomaly

65.1547, -1.0740, 22.7769

Deuteranomaly

65.1934, 6.2507, 23.8302

Tritanomaly

65.2237, 14.7857, 13.0541

Monochromacy



Original Color

65.2586, 7.8941, 23.9156

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0471, -0.0439, 11.8152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2586, 7.8941, 23.9156 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(214, 165, 121)` looks like.

```
.text, #text, p{  
    color:rgb(214, 165, 121)  
}
```

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(214, 165, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 165, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2586, 7.8941, 23.9156 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(214, 165, 121) }
```


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

```
.border{ border-color:rgb(214, 165, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 165, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 165, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 165, 121);  
box-shadow:4px 4px 4px 4px rgb(214, 165,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2586, 7.8941, 23.9156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 165, 121) }
```

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

```
.background{ background-color: rgb(214,  
165, 121) }
```

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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