

Converting Colors

HunterLab(65.8004, 4.5856,
30.6547)

Have a look what the booklet for
HunterLab(65.8004, 4.5856,
30.6547) contains.

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Color

**HunterLab(65.8004, 4.5856,
30.6547)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A860
RGB	215, 168, 96
RGB Percent	84%, 66%, 38%
CMY	0.1569, 0.3412, 0.6235
CMYK	0.00, 0.22, 0.55, 0.16
HSL	36°, 60%, 61%
HSV	36°, 55%, 84%
XYZ	44.1384, 43.2969, 17.0972
YIQ	173.8450, 51.1240, -12.4280

Conversions

Conversions Part 2

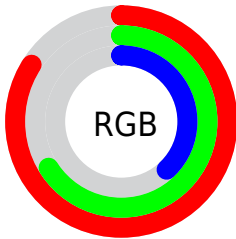
Format	Color
RYB	174, 215, 96
Decimal	14133344
CIELab	71.76, 8.93, 43.40
CIELCh	72, 44.315, 78.371
Yxy	43.2990, 0.4222, 0.4142
Android (android.graphics.Color)	4292323424 (0xFFD7A860)
YUV	173.8450, -38.3776, 36.0929
Hunter-Lab	65.8004, 4.5856, 30.6547

Details

The HunterLab color $65.8004, 4.5856, 30.6547$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $51.9971, 1.3898, -41.2420$, and the grayscale version is $65.1353, -3.4755, 3.5389$.

A 20% lighter version of the original color is $87.2774, -3.4910, 34.6861$, and $44.5602, 4.7123, 24.1011$ is the 20% darker color. If you saturate the color by 10%, you get $63.1839, 7.4156, 32.9005$, and if you desaturate by 10%, it is $68.5485, 2.1353, 27.5858$.

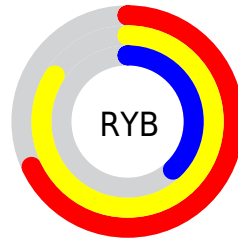
Distribution



Red (84%)

Green (66%)

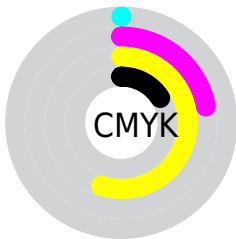
Blue (38%)



Red (68%)

Yellow (84%)

Blue (38%)

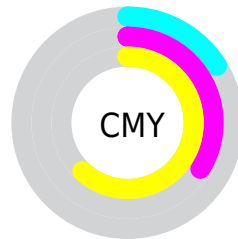


Cyan (0%)

Magenta (22%)

Yellow (55%)

Black (16%)



Cyan (16%)

Magenta (34%)

Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.8004, 4.5856, 30.6547 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 65.8004, 4.5856, 30.6547 by changing the saturation by 10% instead.

 65.8004, 4.5856,
30.6547

 65.8004, 4.5856,
30.6547

189.6945, 1.2563,
55.3350

 54.8815, 4.7137,
27.4607


 89.5332, 4.1516,
36.6567


 44.6425, 4.7799,
24.0963

 102.2812, 3.8609,
39.5075

 35.1338, 4.7728,
20.5217

 115.5826, 3.5250,
42.2803

 26.4165, 4.6804,
16.7106

 129.4153, 3.1468,
44.9875

 18.5702, 4.4859,
12.9992

143.7597, 2.7288,
47.6390

 11.7053, 4.1632,
8.1937

158.5981, 2.2732,

 4.4109, 8.5889,

50.2430

3.0876

173.9145, 1.7818,
52.8065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8004, 4.5856,
30.6547

■ 65.8004, 4.5856,
30.6547

■ 63.1839, 7.4156,
32.9005

■ 68.5485, 2.1353,
27.5858

■ 60.7002, 10.6297,
34.2991

■ 71.4169, 0.0681,
23.7288

■ 58.3557, 14.2074,
34.8546

■ 74.4004, -1.6306,
19.1295

■ 56.1525, 18.1108,
34.6147

■ 77.4925, -2.9766,
13.8369

■ 55.1698, 19.9920,

■ 80.6865, -3.9881,

34.3454

7.9006

■ 83.9764, -4.6847,
1.3691

■ 87.3563, -5.0862,
-5.7115

■ 90.3429, -7.8401,
-6.5573

■ 93.0713, -12.2209,
-3.1327

Harmonies

Analogous

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



65.8020, 24.6314, 25.8185



65.8004, 4.5856, 30.6547



65.8020, -15.4296, 30.0704

Triad

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



65.8020, 4.5827, 30.6554



65.8020, -36.7646, -9.3009



65.8020, 28.4561, -26.3500

Complementary

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



65.8004, 4.5856, 30.6547



51.9971, 1.3898, -41.2420

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.



65.8020, 9.3136, -42.5983



65.8004, 4.5856, 30.6547



65.8020, -27.6035, -30.8698

Square

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



65.8020, 4.5827, 30.6554



65.8020, -37.7042, 10.6700



65.8020, -11.2383, -44.4667



65.8020, 39.4948, -4.3948

Rectangle

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



65.8004, 4.5856, 30.6547



65.8020, -26.1422, 26.6394



65.8020, -11.2383, -44.4667



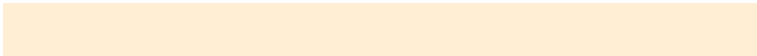
65.8020, 22.6555, -32.9144

Sweetspot

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



65.8020, 4.5827, 30.6554



93.3141, -3.3450, 18.0119



49.8143, 46.1632, 0.2887



42.8168, -1.4028, 8.9523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8020, 4.5827, 30.6554



76.2489, 9.4740, 40.1886



78.8390, -22.3456, 39.8663



36.9574, -1.6834, 4.8386



42.9151, 14.9486, 26.7058



11.2704, 2.2204, 6.9837

Inverse Universe

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



51.9971, 1.3898, -41.2420



56.6287, 6.0878, -64.0529



40.5641, 28.5562, -68.4730



35.7845, -2.0615, -1.0784



26.4672, 16.8868, -69.5354



7.6264, 1.7459, -13.3012

Previews

White Background



This preview shows how the HunterLab color 65.8004, 4.5856, 30.6547 looks on a white background.

Color Contrast Check

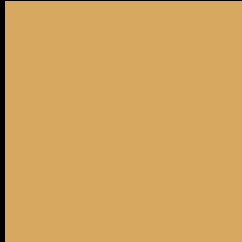
Large Text (above 18pt) WCAG AA × Fail

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 65.8004, 4.5856, 30.6547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

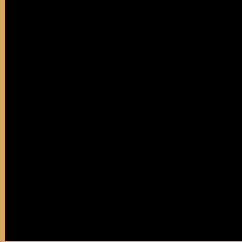
Any Text WCAG AA ✓ Pass

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 65.8004, 4.5856, 30.6547 Background



This preview shows how black text looks on a background with the HunterLab color 65.8004, 4.5856, 30.6547.



This preview shows how white text looks on a background with the HunterLab color 65.8004, 4.5856,

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

65.8004, 4.5856, 30.6547

Protanopia

65.7944, -7.2448, 29.7779

Deuteranopia

65.8004, 4.5856, 30.6547



Tritanopia

65.6572, 19.8576, 6.0136

Trichromacy



Original Color

65.8004, 4.5856, 30.6547

Protanomaly

65.7164, -2.9990, 30.0164

Deuteranomaly

65.8004, 4.5856, 30.6547

Tritanomaly

65.5090, 13.8827, 16.7287

Monochromacy



Original Color

65.8004, 4.5856, 30.6547

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.1147, -1.7565, 15.3310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8004, 4.5856, 30.6547 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(215, 168, 96)` looks like.

```
.text, #text, p{  
    color:rgb(215, 168, 96)  
}
```

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(215, 168, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 168, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8004, 4.5856, 30.6547 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(215, 168, 96) }
```


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

```
.border{ border-color:rgb(215, 168, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 168, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 168, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 168, 96);  
box-shadow:4px 4px 4px 4px rgb(215, 168,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8004, 4.5856, 30.6547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 168, 96) }
```

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

```
.background{ background-color: rgb(215,  
168, 96) }
```

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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