

Converting Colors

HunterLab(69.8406, 0.2663,
30.6955)

Have a look what the booklet for
HunterLab(69.8406, 0.2663,
30.6955) contains.

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Color

**HunterLab(69.9311, -0.1155,
30.8227)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B56D
RGB	217, 181, 109
RGB Percent	85%, 71%, 43%
CMY	0.1490, 0.2902, 0.5725
CMYK	0.00, 0.17, 0.50, 0.15
HSL	40°, 59%, 64%
HSV	40°, 50%, 85%
XYZ	47.8994, 48.9036, 21.3828
YIQ	183.5560, 44.5680, -14.7600

Conversions

Conversions Part 2

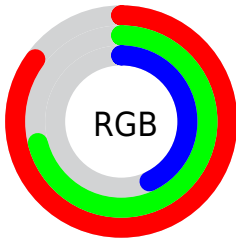
Format	Color
RYB	163, 217, 109
Decimal	14267757
CIELab	75.39, 3.96, 41.32
CIELCh	75, 41.510, 84.522
Yxy	48.9059, 0.4053, 0.4138
Android (android.graphics.Color)	4292457837 (0xFFD9B56D)
YUV	183.5560, -36.7561, 29.3304
Hunter-Lab	69.9311, -0.1155, 30.8227

Details

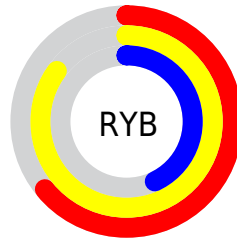
The HunterLab color $69.9311, -0.1155, 30.8227$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $53.3954, 3.3578, -39.9315$, and the grayscale version is $69.1841, -3.6915, 3.7589$.

A 20% lighter version of the original color is $91.8896, -9.1991, 34.4054$, and $48.1951, 0.8650, 24.6226$ is the 20% darker color. If you saturate the color by 10%, you get $67.5495, 1.8642, 33.6851$, and if you desaturate by 10%, it is $72.4227, -1.7160, 27.1040$.

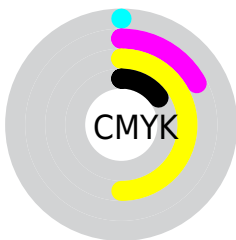
Distribution



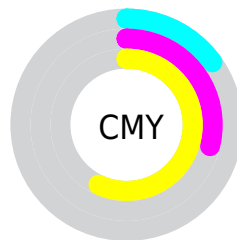
- Red (85%)
- Green (71%)
- Blue (43%)



- Red (64%)
- Yellow (85%)
- Blue (43%)



- Cyan (0%)
- Magenta (17%)
- Yellow (50%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9311, -0.1155, 30.8227 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 69.9311, -0.1155, 30.8227 by changing the saturation by 10% instead.

69.9311, -0.1155,
30.8227

69.9311, -0.1155,
30.8227

195.5433, -5.3739,
54.3600

58.7749, 0.2783,
27.8158

94.1019, -1.0402,
36.5014

48.2830, 0.6269,
24.6602

107.0538, -1.5597,
39.2103

38.5025, 0.9225,
21.3202

120.5508, -2.1152,
41.8516

29.4894, 1.1584,
17.7490

134.5717, -2.7048,
44.4361

21.3157, 1.3252,
14.4426

149.0976, -3.3268,
46.9726

14.0785, 1.4087,
9.8550

164.1115, -3.9798,

7.7266, 1.8222,

49.4682

5.4087

179.5981, -4.6626,
51.9290

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9311, -0.1155,
30.8227

■ 69.9311, -0.1155,
30.8227

■ 67.5495, 1.8642,
33.6851

■ 72.4227, -1.7160,
27.1040

■ 65.2763, 4.2308,
35.6711

■ 75.0154, -2.9350,
22.5575

■ 63.1153, 6.9712,
36.7840

■ 77.7066, -3.7863,
17.2225

■ 61.0670, 10.0613,
37.0584


■ 80.4917, -4.2841,
11.1421


■ 59.1236, 13.4317,


■ 83.3663, -4.4446,

36.6524


4.3612

 59.0795, 13.5108,
36.6410

 86.3260, -4.2854,
-3.0751

 89.1502, -5.0078,
-8.0733

 91.4467, -8.7710,
-5.1440

 93.7772, -12.5002,
-2.2489

Harmonies

Analogous

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



69.9328, 19.3920, 27.0742



69.9311, -0.1155, 30.8227



69.9328, -18.6310, 29.1092

Triad

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



69.9328, -0.1183, 30.8235



69.9328, -34.6921, -12.6796



69.9328, 29.5037, -20.2289

Complementary

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



69.9311, -0.1155, 30.8227



53.3954, 3.3578, -39.9315

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.



69.9328, 12.5222, -37.0560



69.9311, -0.1155, 30.8227



69.9328, -24.1997, -31.9267

Square

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



69.9328, -0.1183, 30.8235



69.9328, -37.2913, 7.1280



69.9328, -7.2800, -41.8370



69.9328, 37.6533, 0.3140

Rectangle

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



69.9311, -0.1155, 30.8227



69.9328, -28.1388, 24.7665



69.9328, -7.2800, -41.8370



69.9328, 24.5547, -26.7092

Sweetspot

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



69.9328, -0.1183, 30.8235



94.8214, -4.8739, 17.4028



52.6629, 40.6907, 3.0033



43.5412, -2.1903, 8.7577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9328, -0.1183, 30.8235



80.8756, 2.4429, 40.6626



79.2917, -23.6658, 37.6260



38.0717, -2.0290, 5.1636



46.1851, 10.0880, 28.6356



12.4010, 1.3557, 7.6652

Inverse Universe

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



53.3954, 3.3578, -39.9315



57.2929, 8.5314, -62.4525



45.2323, 26.3904, -57.7132



36.5003, -1.8095, -1.3408



24.5719, 22.9902, -80.3420



7.3932, 3.1474, -16.0352

Previews

White Background



This preview shows how the HunterLab color 69.9311, -0.1155, 30.8227 looks on a white background.

Color Contrast Check

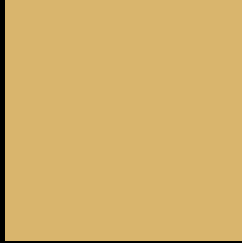
Large Text (above 18pt) WCAG AA × Fail

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 69.9311, -0.1155, 30.8227 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 69.9311, -0.1155, 30.8227 Background



This preview shows how black text looks on a background with the HunterLab color 69.9311, -0.1155, 30.8227.



This preview shows how white text looks on a background with the HunterLab color 69.9311, -0.1155,

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

69.9311, -0.1155, 30.8227

Protanopia

69.9729, -7.5132, 30.2425

Deuteranopia

69.8132, 5.4140, 30.5851



Tritanopia

69.8964, 16.2236, 4.4199

Trichromacy



Original Color

69.9311, -0.1155, 30.8227

Protanomaly

69.8689, -4.8339, 30.4500

Deuteranomaly

69.7528, 3.7509, 30.5079

Tritanomaly

69.6178, 9.5342, 15.8989

Monochromacy



Original Color

69.9311, -0.1155, 30.8227

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3088, -3.3762, 15.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9311, -0.1155, 30.8227 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(217, 181, 109)` looks like.

```
.text, #text, p{  
    color:rgb(217, 181, 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(217, 181, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 181, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9311, -0.1155, 30.8227 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(217, 181, 109) }
```


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

```
.border{ border-color:rgb(217, 181, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 181, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 181, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 181, 109);  
box-shadow:4px 4px 4px 4px rgb(217, 181,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9311, -0.1155, 30.8227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 181, 109) }
```

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

```
.background{ background-color: rgb(217,  
181, 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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