

Converting Colors

HunterLab(66.2366, -7.1256,
29.4379)

Have a look what the booklet for
HunterLab(66.2366, -7.1256,
29.4379) contains.

HunterLab(66.2366, -7.1256, 29.4379)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.2366, -7.1256,
29.4379)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B166
RGB	194, 177, 102
RGB Percent	76%, 69%, 40%
CMY	0.2392, 0.3059, 0.6000
CMYK	0.00, 0.09, 0.47, 0.24
HSL	49°, 43%, 58%
HSV	49°, 47%, 76%
XYZ	40.3685, 43.8729, 18.9110
YIQ	173.5330, 34.2070, -19.7210

Conversions

Conversions Part 2

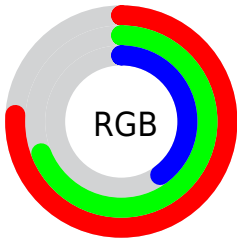
Format	Color
RYB	123, 194, 102
Decimal	12759398
CIELab	72.14, -4.09, 40.38
CIELCh	72, 40.591, 95.783
Yxy	43.8749, 0.3913, 0.4253
Android (android.graphics.Color)	4290949478 (0xFFC2B166)
YUV	173.5330, -35.2658, 17.9496
Hunter-Lab	66.2366, -7.1256, 29.4379

Details

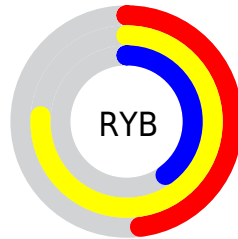
The HunterLab color $66.2366, -7.1256, 29.4379$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $44.6238, 9.1658, -40.1559$, and the grayscale version is $64.9980, -3.4681, 3.5315$.

A 20% lighter version of the original color is $89.8564, -8.5904, 35.0465$, and $45.0760, -5.8820, 23.3994$ is the 20% darker color. If you saturate the color by 10%, you get $64.9128, -6.8524, 32.4776$, and if you desaturate by 10%, it is $67.6317, -7.0712, 25.5789$.

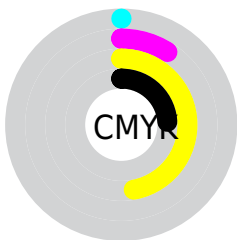
Distribution



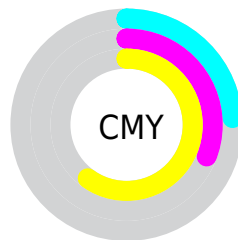
- Red (76%)
- Green (69%)
- Blue (40%)



- Red (48%)
- Yellow (76%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (31%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2366, -7.1256, 29.4379 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 66.2366, -7.1256, 29.4379 by changing the saturation by 10% instead.

66.2366, -7.1256,
29.4379

66.2366, -7.1256,
29.4379

190.3149,
-15.2967, 52.7292

55.2921, -6.3289,
26.4475

90.0164, -8.7924,
35.0712

45.0259, -5.5515,
23.3021

102.7862, -9.6577,
37.7539

35.4878, -4.7951,
19.9629

116.1086,
-10.5448, 40.3676

26.7385, -4.0577,
16.3799

129.9615,
-11.4534, 42.9235

18.8567, -3.3356,
13.1997

144.3254,
-12.3832, 45.4308

11.9512, -2.6206,
8.3658

159.1825,

4.8728, -3.9175,

-13.3339, 47.8969

3.4110

174.5172,
-14.3052, 50.3280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2366, -7.1256,
29.4379

■ 66.2366, -7.1256,
29.4379

■ 64.9128, -6.8524,
32.4776

■ 67.6317, -7.0712,
25.5789

■ 63.6546, -6.2515,
34.7064

■ 69.0936, -6.6801,
20.9006

■ 62.4616, -5.3386,
36.1516

■ 70.6235, -5.9566,
15.4152

■ 61.3305, -4.1356,
36.8624


■ 72.2208, -4.9059,
9.1417


■ 60.2547, -2.6837,

■ 73.8843, -3.5357,


36.9403

2.1046

 59.9820, -2.2925,
36.9205

 75.6127, -1.8554,
-5.6676

 77.4045, 0.1239,
-14.1437

 79.1679, 1.9042,
-22.0369

 80.2604, 0.0175,
-20.4323

Harmonies

Analogous

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



66.2381, 11.8941, 27.8602



66.2366, -7.1256, 29.4379



66.2381, -23.3102, 25.8139

Triad

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



66.2381, -7.1280, 29.4386



66.2381, -30.2985, -19.7206



66.2381, 32.6158, -12.0456

Complementary

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



66.2366, -7.1256, 29.4379



44.6238, 9.1658, -40.1559

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.



66.2381, 18.8658, -30.6484



66.2366, -7.1256, 29.4379



66.2381, -17.6747, -35.8726

Square

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



66.2381, -7.1280, 29.4386



66.2381, -35.6993, 0.0596



66.2381, 0.1304, -40.3450



66.2381, 36.2418, 6.9657

Rectangle

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



66.2366, -7.1256, 29.4379



66.2381, -30.7684, 20.1242



66.2381, 0.1304, -40.3450



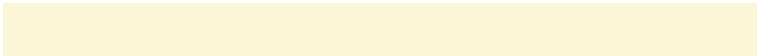
66.2381, 28.9553, -18.7010

Sweetspot

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



66.2381, -7.1280, 29.4386



95.7384, -7.6127, 18.1613



47.2634, 32.1547, 7.2349



44.5834, -3.6951, 9.3371

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2381, -7.1280, 29.4386



87.2898, -9.1943, 43.8849



69.0602, -23.9289, 31.3432



33.8108, -2.4149, 4.9010



48.7506, -2.0503, 30.0040



10.5398, -1.0933, 6.4755

Inverse Universe

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



44.6238, 9.1658, -40.1559



52.5790, 18.5815, -71.5480



42.5588, 24.6477, -44.4476



31.6896, -0.9571, -1.6032



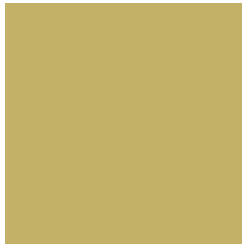
18.6364, 33.0757, -94.6948



4.9354, 3.7715, -14.3104

Previews

White Background



This preview shows how the HunterLab color 66.2366, -7.1256, 29.4379 looks on a white background.

Color Contrast Check

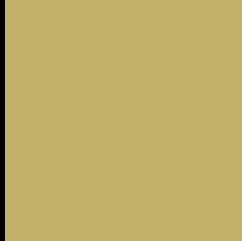
Large Text (above 18pt) WCAG AA × Fail

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 66.2366, -7.1256, 29.4379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

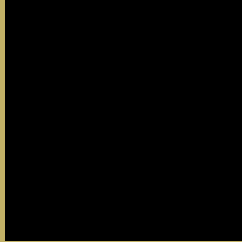
Any Text WCAG AA ✓ Pass

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 66.2366, -7.1256, 29.4379 Background



This preview shows how black text looks on a background with the HunterLab color 66.2366, -7.1256, 29.4379.



This preview shows how white text looks on a background with the HunterLab color 66.2366, -7.1256,

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

66.2366, -7.1256, 29.4379

Protanopia

66.2366, -7.1256, 29.4379

Deuteranopia

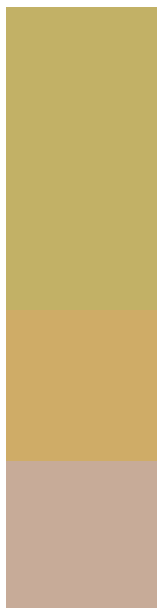
66.1986, 4.7127, 29.1438



Tritanopia

66.2556, 9.8685, 1.8790

Trichromacy



Original Color

66.2366, -7.1256, 29.4379

Protanomaly

66.2366, -7.1256, 29.4379

Deuteranomaly

66.1436, 0.1105, 29.2569

Tritanomaly

65.9810, 2.9820, 14.0160

Monochromacy



Original Color

66.2366, -7.1256, 29.4379

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.2854, -5.6181, 14.6861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2366, -7.1256, 29.4379 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(194, 177, 102)` looks like.

```
.text, #text, p{  
    color:rgb(194, 177, 102)  
}
```

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(194, 177, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 177, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2366, -7.1256, 29.4379 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(194, 177, 102) }
```


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

```
.border{ border-color:rgb(194, 177, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 177, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 177, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 177, 102);  
box-shadow:4px 4px 4px 4px rgb(194, 177,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2366, -7.1256, 29.4379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 177, 102) }
```

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

```
.background{ background-color: rgb(194,  
177, 102) }
```

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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