

Converting Colors

HunterLab(42.2524, -8.5325,
6.3031)

Have a look what the booklet for
HunterLab(42.2524, -8.5325, 6.3031)
contains.

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Color

HunterLab(42.1906, -8.5308,
6.3008)

Conversions

Conversions Part 1

Format	Color
Hex	6A796B
RGB	106, 121, 107
RGB Percent	42%, 47%, 42%
CMY	0.5843, 0.5255, 0.5804
CMYK	0.12, 0.00, 0.12, 0.53
HSL	124°, 7%, 45%
HSV	124°, 12%, 47%
XYZ	15.4351, 17.8005, 16.5323
YIQ	114.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

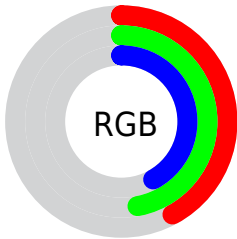
Format	Color
R_{YB}	106, 120, 121
Decimal	6977899
CIE _{Lab}	49.25, -8.48, 5.81
CIE _{LCh}	49, 10.275, 145.576
Yxy	17.8012, 0.3101, 0.3577
Android (android.graphics.Color)	4285167979 (0xFF6A796B)
YUV	114.9190, -3.9041, -7.8220
Hunter-Lab	42.1906, -8.5308, 6.3008

Details

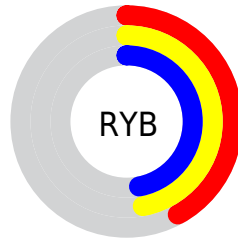
The HunterLab color $42.1906, -8.5308, 6.3008$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.6604, 4.5408, -2.0472$, and the grayscale version is $41.3908, -2.2085, 2.2488$.

A 20% lighter version of the original color is $62.8680, -10.5881, 8.0469$, and $24.2709, -6.1680, 4.4046$ is the 20% darker color. If you saturate the color by 10%, you get $41.0963, -13.1015, 9.2301$, and if you desaturate by 10%, it is $43.4155, -3.5740, 3.1579$.

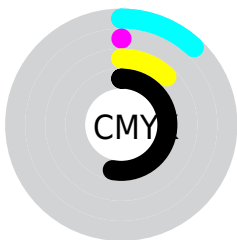
Distribution



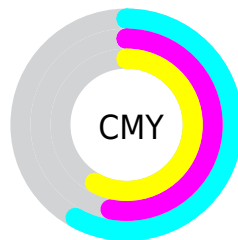
- Red (42%)
- Green (47%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1906, -8.5308, 6.3008 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 42.1906, -8.5308, 6.3008 by changing the saturation by 10% instead.

■ 42.1906, -8.5308,
6.3008

■ 42.1906, -8.5308,
6.3008

154.8381,
-18.1259, 14.7955

■ 32.8746, -7.5013,
5.4397

■ 63.0066, -10.5927,
8.0638

■ 24.3669, -6.4598,
4.5846

■ 74.4113, -11.6326,
8.9695

■ 16.7544, -5.3910,
3.7260

■ 86.4314, -12.6825,
9.8931

■ 10.1581, -4.3016,
2.9702

■ 99.0371, -13.7441,
10.8354

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2021,
-14.8184, 11.7967

0.0000, NaN, NaN

125.9038,

0.0000, NaN, NaN

-15.9065, 12.7771

0.0000, NaN, NaN

140.1218,
-17.0089, 13.7767

■ 42.1906, -8.5308,
6.3008

■ 42.1906, -8.5308,
6.3008

■ 41.0963, -13.1015,
9.2301

■ 43.4155, -3.5740,
3.1579

■ 40.1335, -17.2328,
11.9113

■ 44.7637, 1.7196,
-0.1675

■ 39.3053, -20.8794,
14.3142

■ 46.2304, 7.2988,
-3.6438

■ 38.6121, -24.0039,
16.4124

■ 47.8097, 13.1163,
-7.2422

■ 38.0521, -26.5808,
18.1857

■ 49.4954, 19.1297,
-10.9375

■ 37.6211, -28.6009,
19.6232

■ 51.2812, 25.3014,
-14.7075

■ 37.3119, -30.0744,
20.7244

■ 53.1609, 31.5996,
-18.5338

■ 37.1136, -31.0349,
21.5012

■ 55.1285, 37.9971,
-22.4011

■ 37.0042, -31.5605,
21.8781

■ 57.1783, 44.4716,
-26.2971

Harmonies

Analogous

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



42.1915, -5.5872, 8.4889



42.1906, -8.5308, 6.3008



42.1915, -9.7938, 2.8682

Triad

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



42.1915, -8.5317, 6.3014



42.1915, -2.8569, -5.8421



42.1915, 5.0587, 5.3930

Complementary

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



42.1906, -8.5308, 6.3008



39.6604, 4.5408, -2.0472

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.



42.1915, 5.8566, 1.7169



42.1906, -8.5308, 6.3008



42.1915, 1.1870, -5.0048

Square

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



42.1915, -8.5317, 6.3014



42.1915, -6.5975, -4.3347



42.1915, 4.4147, -2.1438



42.1915, 2.2737, 8.0004

Rectangle

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



42.1906, -8.5308, 6.3008



42.1915, -9.5477, 0.2432



42.1915, 4.4147, -2.1438



42.1915, 5.5726, 4.2517

Sweetspot

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



42.1915, -8.5317, 6.3014



57.8058, -5.9452, 4.9600



43.2543, -4.7751, 7.8784



27.5897, -3.0499, 2.5027



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.1915, -8.5317, 6.3014



56.0040, -13.2942, 9.6307



42.3864, -7.4378, 3.5096



21.1043, -3.4327, 2.6168



38.3051, -32.6765, 22.6611



83.6324, -71.5442, 49.9102

Inverse Universe

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



39.6604, 4.5408, -2.0472



51.8208, 8.3220, -4.1725



39.4391, 3.3622, 1.0954



20.1820, 1.3288, -0.4244



23.7310, 46.0143, -26.3256



51.7817, 100.3298, -56.8654

Previews

White Background



This preview shows how the HunterLab color 42.1906, -8.5308, 6.3008 looks on a white background.

Color Contrast Check

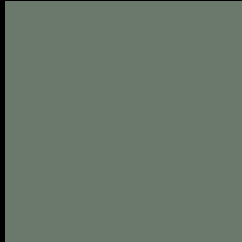
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.1906, -8.5308, 6.3008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

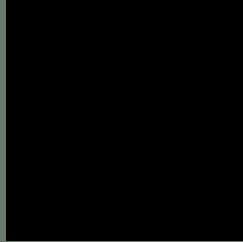
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.1906, -8.5308, 6.3008 Background



This preview shows how black text looks on a background with the HunterLab color 42.1906, -8.5308, 6.3008.

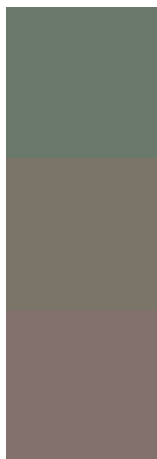


This preview shows how white text looks on a background with the HunterLab color 42.1906, -8.5308, 6.3008.

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

42.1906, -8.5308, 6.3008

Protanopia

42.0099, -2.0438, 6.9886

Deuteranopia

42.1185, 2.6856, 5.6337



Tritanopia

42.1193, -3.2914, -2.3680

Trichromacy



Original Color

42.1906, -8.5308, 6.3008

Protanomaly

42.0838, -4.5843, 6.6409

Deuteranomaly

42.0845, -1.6355, 5.9161

Tritanomaly

42.1163, -5.1653, 0.8464

Monochromacy



Original Color

42.1906, -8.5308, 6.3008

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.6379, -4.4122, 3.7519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1906, -8.5308, 6.3008 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(106, 121, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 121, 107)  
}
```

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(106, 121, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 121, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1906, -8.5308, 6.3008 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(106, 121, 107) }
```


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

```
.border{ border-color:rgb(106, 121, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 121, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 121, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 121, 107);  
box-shadow:4px 4px 4px 4px rgb(106, 121,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1906, -8.5308, 6.3008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 121, 107) }
```

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

```
.background{ background-color: rgb(106,  
121, 107) }
```

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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