

Converting Colors

HunterLab(46.6564, -2.4895,
2.5349)

Have a look what the booklet for
HunterLab(46.6564, -2.4895, 2.5349)
contains.

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Color

**HunterLab(46.7421, -2.9451,
2.8463)**

Conversions

Conversions Part 1

Format	Color
Hex	808180
RGB	128, 129, 128
RGB Percent	50%, 51%, 50%
CMY	0.4980, 0.4941, 0.4980
CMYK	0.01, 0.00, 0.01, 0.49
HSL	120°, 0%, 50%
HSV	120°, 1%, 51%
XYZ	20.6486, 21.8482, 23.5509
YIQ	128.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

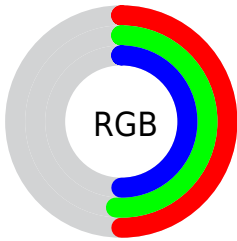
Format	Color
R_{YB}	128, 129, 129
Decimal	8421760
CIE Lab	53.87, -0.57, 0.40
CIE LCh	54, 0.699, 144.672
Yxy	21.8492, 0.3126, 0.3308
Android (android.graphics.Color)	4286611840 (0xFF808180)
YUV	128.5870, -0.2894, -0.5148
Hunter-Lab	46.7421, -2.9451, 2.8463

Details

The HunterLab color $46.7421, -2.9451, 2.8463$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.5736, -2.0313, 2.2219$, and the grayscale version is $46.6934, -2.4914, 2.5369$.

A 20% lighter version of the original color is $68.2758, -4.1237, 4.0365$, and $28.2207, -1.9200, 1.8150$ is the 20% darker color. If you saturate the color by 10%, you get $45.3797, -8.4760, 6.5824$, and if you desaturate by 10%, it is $48.2447, 2.9580, -1.1403$.

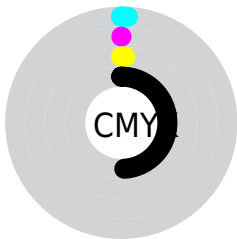
Distribution



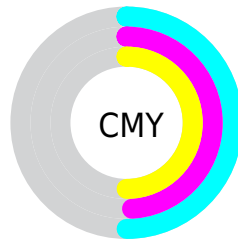
- Red (50%)
- Green (51%)
- Blue (50%)



- Red (50%)
- Yellow (51%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7421, -2.9451, 2.8463 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 46.7421, -2.9451, 2.8463 by changing the saturation by 10% instead.

■ 46.7421, -2.9451,
2.8463

■ 46.7421, -2.9451,
2.8463

161.7893, -9.3221,
9.2654

■ 37.0758, -2.3963,
2.2982

■ 68.1884, -4.1521,
4.0552

■ 28.1856, -1.8850,
1.7896

■ 79.8810, -4.8044,
4.7104

■ 20.1478, -1.4152,
1.3248

■ 92.1747, -5.4873,
5.3973

■ 13.0645, -0.9910,
0.9081

105.0414, -6.1997,
6.1147

■ 6.5426, -0.7292,
0.6122

118.4566, -6.9404,
6.8612

0.0000, NaN, NaN

132.3988, -7.7083,

0.0000, NaN, NaN

7.6358

0.0000, NaN, NaN

146.8488, -8.5025,
8.4375

0.0000, NaN, NaN

■ 46.7421, -2.9451,
2.8463

■ 46.7421, -2.9451,
2.8463

■ 45.3797, -8.4760,
6.5824

■ 48.2447, 2.9580,
-1.1403

■ 44.1602, -13.5715,
10.0252

■ 49.8781, 9.1786,
-5.3403

■ 43.0889, -18.1738,
13.1353

■ 51.6364, 15.6619,
-9.7167

■ 42.1685, -22.2291,
15.8763

■ 53.5124, 22.3598,
-14.2368

■ 41.3996, -25.6933,
18.2182

■ 55.4988, 29.2304,
-18.8722

■ 40.7804, -28.5366,
20.1407

■ 57.5887, 36.2378,
-23.5987

■ 40.3061, -30.7483,
21.6364

■ 59.7752, 43.3522,
-28.3962

■ 39.9686, -32.3408,
22.7135

■ 62.0518, 50.5492,
-33.2482

■ 39.7557, -33.3534,
23.3986

■ 64.4127, 57.8091,
-38.1413

Harmonies

Analogous

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



46.7431, -2.7268, 3.0191



46.7421, -2.9451, 2.8463



46.7431, -3.0451, 2.5931

Triad

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



46.7431, -2.9462, 2.8470



46.7431, -2.5479, 2.0184



46.7431, -1.9938, 2.7631

Complementary

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



46.7421, -2.9451, 2.8463



46.5736, -2.0313, 2.2219

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.



46.7431, -1.9456, 2.4956



46.7421, -2.9451, 2.8463



46.7431, -2.2659, 2.0646

Square

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



46.7431, -2.9462, 2.8470



46.7431, -2.8154, 2.1138



46.7431, -2.0453, 2.2396



46.7431, -2.1769, 2.9708

Rectangle

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



46.7421, -2.9451, 2.8463



46.7431, -3.0295, 2.4111



46.7431, -2.0453, 2.2396



46.7431, -1.9613, 2.6772

Sweetspot

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



46.7431, -2.9462, 2.8470



62.6995, -3.3455, 3.4066



46.8266, -2.6553, 2.9498



29.8298, -1.5916, 1.6207



80.9895, -4.3214, 4.4003

Same Dimension

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



46.7431, -2.9462, 2.8470



62.5027, -4.1312, 3.9372



46.7573, -2.8686, 2.6452



22.4928, -1.4546, 1.3951



39.1258, -33.5500, 23.5209

0.0000, NaN, NaN

Inverse Universe

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



46.5736, -2.0313, 2.2219



62.2041, -2.5191, 2.8357



46.5593, -2.1094, 2.4255



22.3974, -0.9396, 1.0432



24.6888, 48.5375, -32.5509

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.7421, -2.9451, 2.8463 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7421, -2.9451, 2.8463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

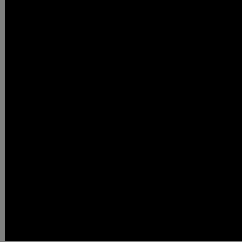
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

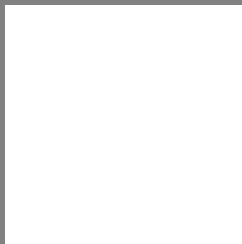
Any Text WCAG AAA × Fail

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

HunterLab 46.7421, -2.9451, 2.8463 Background



This preview shows how black text looks on a background with the HunterLab color 46.7421, -2.9451, 2.8463.



This preview shows how white text looks on a background with the HunterLab color 46.7421, -2.9451, 2.8463.

2.8463.

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

46.7421, -2.9451, 2.8463

Protanopia

46.6861, -1.7533, 3.2378

Deuteranopia

46.8134, 3.0327, 2.5951



Tritanopia

46.8406, -0.5730, -1.5825

Trichromacy



Original Color

46.7421, -2.9451, 2.8463

Protanomaly

46.6009, -2.0485, 3.1335

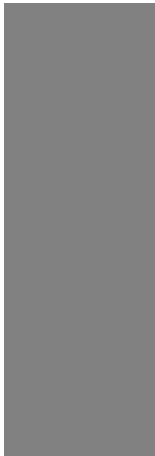
Deuteranomaly

46.6272, 1.0030, 2.3398

Tritanomaly

46.7191, -1.2349, 0.1434

Monochromacy



Original Color

46.7421, -2.9451, 2.8463

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.8536, -2.5000, 2.5456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7421, -2.9451, 2.8463 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(128, 129, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 129, 128)  
}
```

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(128, 129, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 129, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7421, -2.9451, 2.8463 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(128, 129, 128) }
```

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

```
.border{ border-color:rgb(128, 129, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 129, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 129, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 129, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 129,  
128) }
```


Background

The CSS property to change the background color of an element to HunterLab 46.7421, -2.9451, 2.8463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 129, 128) }
```

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

```
.background{ background-color: rgb(128,  
129, 128) }
```

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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