

Converting Colors

HunterLab(46.8648, -2.1132,
2.6699)

Have a look what the booklet for
HunterLab(46.8648, -2.1132, 2.6699)
contains.

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Color

HunterLab(46.9375, -2.2084,
2.6494)

Conversions

Conversions Part 1

Format	Color
Hex	828181
RGB	130, 129, 129
RGB Percent	51%, 51%, 51%
CMY	0.4902, 0.4941, 0.4941
CMYK	0.00, 0.01, 0.01, 0.49
HSL	0°, 0%, 51%
HSV	0°, 1%, 51%
XYZ	21.0186, 22.0313, 23.9135
YIQ	129.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	130, 129, 129
Decimal	8552833
CIE _{Lab}	54.06, 0.38, 0.13
CIE _{LCh}	54, 0.396, 18.624
Yxy	22.0322, 0.3139, 0.3290
Android (android.graphics.Color)	4286742913 (0xFF828181)
YUV	129.2990, -0.1474, 0.6148
Hunter-Lab	46.9375, -2.2084, 2.6494

Details

The HunterLab color $46.9375, -2.2084, 2.6494$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.1633, -2.8101, 2.4630$, and the grayscale version is $46.9724, -2.5063, 2.5521$.

A 20% lighter version of the original color is $68.4840, -3.3390, 3.8265$, and $28.4004, -1.2427, 1.6344$ is the 20% darker color. If you saturate the color by 10%, you get $43.0175, 1.9310, 3.7673$, and if you desaturate by 10%, it is $51.0267, -6.1881, 1.5982$.

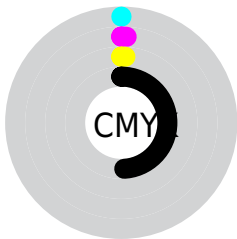
Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9375, -2.2084, 2.6494 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 46.9375, -2.2084, 2.6494 by changing the saturation by 10% instead.

■ 46.9375, -2.2084,
2.6494

■ 46.9375, -2.2084,
2.6494

162.0847, -8.2077,
8.9666

■ 37.2567, -1.7144,
2.1161

■ 68.4100, -3.3166,
3.8317

■ 28.3508, -1.2626,
1.6236

■ 80.1146, -3.9236,
4.4746

■ 20.2955, -0.8588,
1.1766

■ 92.4197, -4.5635,
5.1500

■ 13.1924, -0.5094,
0.7803

105.2972, -5.2348,
5.8562

■ 6.7052, -0.1140,
0.4432

118.7229, -5.9360,
6.5921

0.0000, NaN, NaN

0.0000, NaN, NaN

132.6752, -6.6659,

7.3565

0.0000, NaN, NaN

147.1349, -7.4235,
8.1483

0.0000, NaN, NaN

■ 46.9375, -2.2084,
2.6494

■ 46.9375, -2.2084,
2.6494

■ 43.0175, 1.9310,
3.7673

■ 51.0267, -6.1881,
1.5982

■ 39.2910, 6.2488,
4.9566

■ 55.2603, -10.0247,
0.6034

■ 35.7933, 10.7464,
6.2208

■ 59.6217, -13.7397,
-0.3421

■ 32.5670, 15.3998,
7.5546

■ 64.0969, -17.3522,
-1.2458

■ 29.6640, 20.1355,
8.9364

■ 68.6743, -20.8791,
-2.1138

■ 27.1441, 24.8020,
10.3191

■ 73.3445, -24.3349,
-2.9519

■ 25.0704, 29.1463,
11.6218

■ 78.0994, -27.7323,
-3.7647

■ 23.4977, 32.8247,
12.7331

■ 82.9325, -31.0816,
-4.5560

■ 22.4540, 35.4881,
13.5388

■ 87.8380, -34.3917,
-5.3294

Harmonies

Analogous

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



46.9385, -2.1992, 2.4961



46.9375, -2.2084, 2.6494



46.9385, -2.2996, 2.7783

Triad

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



46.9385, -2.2095, 2.6502



46.9385, -2.7421, 2.7517



46.9385, -2.5689, 2.2616

Complementary

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



46.9375, -2.2084, 2.6494



47.1633, -2.8101, 2.4630

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.



46.9385, -2.7141, 2.3306



46.9375, -2.2084, 2.6494



46.9385, -2.8140, 2.6138

Square

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



46.9385, -2.2095, 2.6502



46.9385, -2.6071, 2.8368



46.9385, -2.8038, 2.4596



46.9385, -2.4069, 2.2714

Rectangle

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



46.9375, -2.2084, 2.6494



46.9385, -2.3927, 2.8319



46.9385, -2.8038, 2.4596



46.9385, -2.6213, 2.2764

Sweetspot

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



46.9385, -2.2095, 2.6502



62.6995, -3.3455, 3.4066



46.9663, -2.0528, 2.2436



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.



46.9385, -2.2095, 2.6502



62.1549, -2.7955, 3.5534



47.0783, -2.4424, 2.8101



22.3817, -1.0279, 1.2724



21.3464, 36.4821, 13.7922

0.0000, NaN, NaN

Inverse Universe

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



47.1633, -2.8101, 2.4630



62.5515, -3.8552, 3.2233



47.0231, -2.5776, 2.3015



22.5084, -1.3664, 1.1669



40.9633, -21.6579, -4.4474

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.9375, -2.2084, 2.6494 looks on a white background.

Color Contrast Check

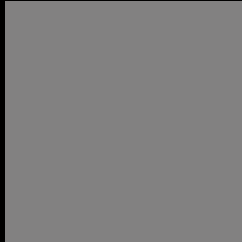
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9375, -2.2084, 2.6494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

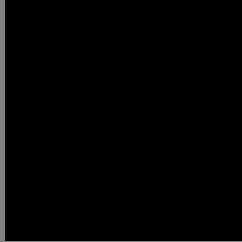
Any Text WCAG AA ✓ Pass

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 46.9375, -2.2084, 2.6494 Background



This preview shows how black text looks on a background with the HunterLab color 46.9375, -2.2084, 2.6494.



This preview shows how white text looks on a background with the HunterLab color 46.9375, -2.2084,

2.6494.

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

46.9375, -2.2084, 2.6494

Protanopia

47.0221, -1.9150, 2.7539

Deuteranopia

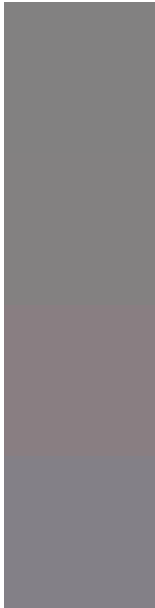
46.8419, 3.1856, 2.1881



Tritanopia

47.0092, 0.0052, -1.3594

Trichromacy



Original Color

46.9375, -2.2084, 2.6494

Protanomaly

47.0221, -1.9150, 2.7539

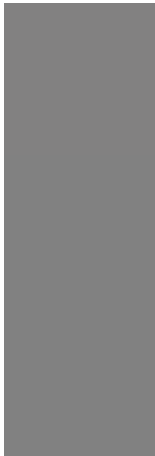
Deuteranomaly

46.7459, 1.4638, 2.0439

Tritanomaly

46.9179, -0.4903, -0.0640

Monochromacy



Original Color

46.9375, -2.2084, 2.6494

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 46.9375, -2.2084, 2.6494 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(130, 129, 129)` looks like.

```
.text, #text, p{  
    color:rgb(130, 129, 129)  
}
```

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(130, 129, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 129, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9375, -2.2084, 2.6494 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(130, 129, 129) }
```

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

```
.border{ border-color:rgb(130, 129, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 129, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 129, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 129, 129);  
box-shadow:4px 4px 4px 4px rgb(130, 129,  
129) }
```


Background

The CSS property to change the background color of an element to HunterLab 46.9375, -2.2084, 2.6494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 129, 129) }
```

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

```
.background{ background-color: rgb(130,  
129, 129) }
```

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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