

Converting Colors

HunterLab(46.6881, -2.6517,
1.8805)

Have a look what the booklet for
HunterLab(46.6881, -2.6517, 1.8805)
contains.

HunterLab(46.7989, -2.6332, 2.0352)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(46.7989, -2.6332,
2.0352)**

Conversions

Conversions Part 1

Format	Color
Hex	808182
RGB	128, 129, 130
RGB Percent	50%, 51%, 51%
CMY	0.4980, 0.4941, 0.4902
CMYK	0.02, 0.01, 0.00, 0.49
HSL	210°, 1%, 51%
HSV	210°, 2%, 51%
XYZ	20.7816, 21.9014, 24.2512
YIQ	128.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

Format	Color
R_{YB}	128, 129, 130
Decimal	8421762
CIE _{Lab}	53.92, -0.17, -0.68
CIE _{LCh}	54, 0.698, 255.858
Yxy	21.9023, 0.3105, 0.3272
Android (android.graphics.Color)	4286611842 (0xFF808182)
YUV	128.8150, 0.5842, -0.7148
Hunter-Lab	46.7989, -2.6332, 2.0352

Details

The HunterLab color $46.7989, -2.6332, 2.0352$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.9090, -2.3617, 3.0512$, and the grayscale version is $46.7798, -2.4961, 2.5416$.

A 20% lighter version of the original color is $68.3363, -3.7918, 3.1730$, and $28.2731, -1.6328, 1.0685$ is the 20% darker color. If you saturate the color by 10%, you get $43.9354, -3.2574, -1.4845$, and if you desaturate by 10%, it is $49.7384, -1.8222, 5.4415$.

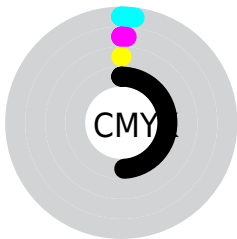
Distribution



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



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7989, -2.6332, 2.0352 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 46.7989, -2.6332, 2.0352 by changing the saturation by 10% instead.

■ 46.7989, -2.6332,
2.0352

■ 46.7989, -2.6332,
2.0352

161.8752, -8.8496,
8.0402

■ 37.1283, -2.1077,
1.5470

■ 68.2528, -3.7982,
3.1359

■ 28.2336, -1.6217,
1.1037

■ 79.9489, -4.4311,
3.7414

■ 20.1907, -1.1801,
0.7109

■ 92.2459, -5.0958,
4.3812

■ 13.1016, -0.7878,
0.3760

105.1158, -5.7907,
5.0534

■ 6.5903, -0.4647,
-0.0668

118.5340, -6.5146,
5.7567

0.0000, NaN, NaN

0.0000, NaN, NaN

132.4792, -7.2664,

6.4897

0.0000, NaN, NaN

146.9320, -8.0450,
7.2512

0.0000, NaN, NaN

■ 46.7989, -2.6332,
2.0352

■ 46.7989, -2.6332,
2.0352

■ 43.9354, -3.2574,
-1.4845

■ 49.7384, -1.8222,
5.4415

■ 41.1520, -3.6642,
-5.1344

■ 52.7446, -0.8444,
8.7460

■ 38.4578, -3.8228,
-8.9290

■ 55.8134, 0.2794,
11.9619

■ 35.8624, -3.6964,
-12.8824

■ 58.9400, 1.5322,
15.1006

■ 33.3765, -3.2438,
-17.0069

■ 62.1204, 2.9000,
18.1719

■ 31.0123, -2.4199,
-21.3092

■ 65.3509, 4.3705,
21.1847

■ 28.7833, -1.1794,
-25.7879

■ 68.6286, 5.9334,
24.1469

■ 26.7033, 0.5184,
-30.4285

■ 71.9505, 7.5798,
27.0651

■ 24.7854, 2.6989,
-35.2004

■ 75.3143, 9.3020,
29.9452

Harmonies

Analogous

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



46.7999, -2.8830, 2.1695



46.7989, -2.6332, 2.0352



46.7999, -2.3489, 2.0401

Triad

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



46.7999, -2.6343, 2.0360



46.7999, -1.9680, 2.6905



46.7999, -2.8947, 2.9113

Complementary

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



46.7989, -2.6332, 2.0352



46.9090, -2.3617, 3.0512

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.



46.7999, -2.6502, 3.0492



46.7989, -2.6332, 2.0352



46.7999, -2.1150, 2.9223

Square

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



46.7999, -2.6343, 2.0360



46.7999, -1.9637, 2.4191



46.7999, -2.3648, 3.0532



46.7999, -3.0331, 2.6754

Rectangle

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



46.7989, -2.6332, 2.0352



46.7999, -2.1762, 2.1203



46.7999, -2.3648, 3.0532



46.7999, -2.8222, 2.9706

Sweetspot

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



46.7999, -2.6343, 2.0360



62.6995, -3.3455, 3.4066



47.0520, -3.2608, 2.7796



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.



46.7999, -2.6343, 2.0360



61.9107, -3.5440, 2.4689



46.5276, -2.1814, 1.7196



22.3037, -1.2671, 0.9261



22.8043, 4.6381, -38.5157

0.0000, NaN, NaN

Inverse Universe

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



46.6578, -1.7394, 2.3266



61.6606, -1.9659, 2.9833



47.1816, -2.8142, 3.3604



22.2237, -0.7629, 1.0902



22.1799, 39.6473, 1.4370

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.7989, -2.6332, 2.0352 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 46.7989, -2.6332, 2.0352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

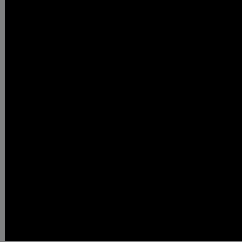
Any Text WCAG AA ✓ Pass

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 46.7989, -2.6332, 2.0352 Background



This preview shows how black text looks on a background with the HunterLab color 46.7989, -2.6332, 2.0352.



This preview shows how white text looks on a background with the HunterLab color 46.7989, -2.6332, 2.0352.

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

46.7989, -2.6332, 2.0352

Protanopia

46.7711, -1.2896, 2.0256

Deuteranopia

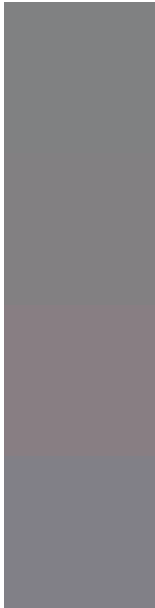
46.7775, 3.0270, 1.6606



Tritanopia

46.8406, -0.5730, -1.5825

Trichromacy



Original Color

46.7989, -2.6332, 2.0352

Protanomaly

46.6861, -1.5835, 1.9193

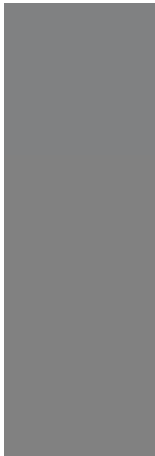
Deuteranomaly

46.6847, 1.3139, 1.5194

Tritanomaly

46.7491, -1.0714, -0.2829

Monochromacy



Original Color

46.7989, -2.6332, 2.0352

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 46.7989, -2.6332, 2.0352 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, 130)` looks like.

```
.text, #text, p{  
    color:rgb(128, 129, 130)  
}
```

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, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 129, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7989, -2.6332, 2.0352 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, 130) }
```

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

```
.border{ border-color:rgb(128, 129, 130) }
```

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, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 129, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 129, 130);  
box-shadow:4px 4px 4px 4px rgb(128, 129,  
130) }
```


Background

The CSS property to change the background color of an element to HunterLab 46.7989, -2.6332, 2.0352 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, 130) }
```

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

```
.background{ background-color: rgb(128,  
129, 130) }
```

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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