

Converting Colors

HunterLab(46.4974, -5.2017,
2.0104)

Have a look what the booklet for
HunterLab(46.4974, -5.2017, 2.0104)
contains.

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Color

**HunterLab(46.4921, -5.2259,
2.0708)**

Conversions

Conversions Part 1

Format	Color
Hex	798281
RGB	121, 130, 129
RGB Percent	47%, 51%, 51%
CMY	0.5255, 0.4902, 0.4941
CMYK	0.07, 0.00, 0.01, 0.49
HSL	173°, 4%, 49%
HSV	173°, 7%, 51%
XYZ	19.8302, 21.6152, 23.8958
YIQ	127.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

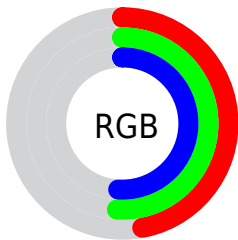
Format	Color
R_{YB}	121, 126, 130
Decimal	7963265
CIE Lab	53.62, -3.52, -0.61
CIE LCh	54, 3.573, 189.816
Yxy	21.6161, 0.3035, 0.3308
Android (android.graphics.Color)	4286153345 (0xFF798281)
YUV	127.1950, 0.8899, -5.4330
Hunter-Lab	46.4921, -5.2259, 2.0708

Details

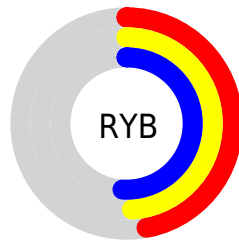
The HunterLab color $46.4921, -5.2259, 2.0708$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.5266, 0.4787, 2.9270$, and the grayscale version is $46.1438, -2.4621, 2.5071$.

A 20% lighter version of the original color is $67.9180, -6.8689, 3.0967$, and $28.0031, -3.9847, 1.1169$ is the 20% darker color. If you saturate the color by 10%, you get $45.4984, -8.8693, 1.4683$, and if you desaturate by 10%, it is $47.6007, -1.2744, 2.8069$.

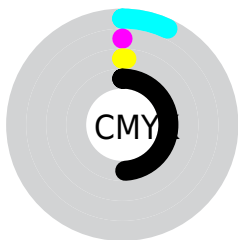
Distribution



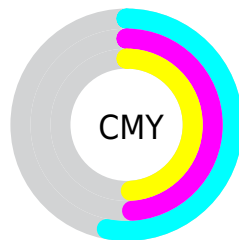
- Red (47%)
- Green (51%)
- Blue (51%)



- Red (47%)
- Yellow (49%)
- Blue (51%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



- Cyan (53%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4921, -5.2259, 2.0708 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 46.4921, -5.2259, 2.0708 by changing the saturation by 10% instead.

■ 46.4921, -5.2259,
2.0708

■ 46.4921, -5.2259,
2.0708

161.4109,
-12.8032, 8.0927

■ 36.8444, -4.5018,
1.5802

■ 67.9048, -6.7479,
3.1758

■ 27.9745, -3.7994,
1.1343

■ 79.5820, -7.5442,
3.7834

■ 19.9590, -3.1173,
0.7387

■ 91.8610, -8.3640,
4.4251

■ 12.9012, -2.4503,
0.4007

104.7138, -9.2070,
5.0992

■ 6.3281, -2.7620,
-0.0545

118.1156,
-10.0728, 5.8042

0.0000, NaN, NaN

132.0449,

0.0000, NaN, NaN

-10.9610, 6.5389

0.0000, NaN, NaN

146.4824,
-11.8713, 7.3020

0.0000, NaN, NaN

■ 46.4921, -5.2259,
2.0708

■ 46.4921, -5.2259,
2.0708

■ 45.4984, -8.8693,
1.4683

■ 47.6007, -1.2744,
2.8069

■ 44.6185, -12.1721,
1.0034

■ 48.8183, 2.9565,
3.6667

■ 43.8542, -15.1095,
0.6809

■ 50.1425, 7.4335,
4.6425

■ 43.2049, -17.6617,
0.5023

■ 51.5692, 12.1251,
5.7249

■ 42.6686, -19.8165,
0.4663

■ 53.0940, 17.0015,
6.9047

■ 42.2415, -21.5714,
0.5681

■ 54.7123, 22.0353,
8.1726

■ 41.9176, -22.9350,
0.7994

■ 56.4194, 27.2015,
9.5200

■ 41.6888, -23.9295,
1.1480

■ 58.2105, 32.4782,
10.9385

■ 41.5359, -24.6241,
1.5875

■ 60.0812, 37.8464,
12.4205

Harmonies

Analogous

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



46.4931, -5.0981, 3.4460



46.4921, -5.2259, 2.0708



46.4931, -4.6275, 0.7818

Triad

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



46.4931, -5.2269, 2.0715



46.4931, -0.6655, 0.4248



46.4931, -1.5072, 4.9766

Complementary

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



46.4921, -5.2259, 2.0708



44.5266, 0.4787, 2.9270

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.



46.4931, -0.2994, 4.2143



46.4921, -5.2259, 2.0708



46.4931, 0.1907, 1.5965

Square

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



46.4931, -5.2269, 2.0715



46.4931, -2.0020, -0.1883



46.4931, 0.3255, 2.9853



46.4931, -2.9626, 5.0948

Rectangle

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



46.4921, -5.2259, 2.0708



46.4931, -3.8913, 0.1540



46.4931, 0.3255, 2.9853



46.4931, -1.0583, 4.7883

Sweetspot

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



46.4931, -5.2269, 2.0715



62.3961, -4.4258, 3.2038



46.3550, -6.1573, 5.3188



29.6956, -2.0691, 1.5310



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



46.4931, -5.2269, 2.0715



61.5233, -7.5671, 2.6386



45.5413, -3.4768, 0.5052



22.0883, -2.8832, 0.9214



40.6293, -24.3026, 1.6793

0.0000, NaN, NaN

Inverse Universe

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



44.5266, 0.4787, 2.9270



58.4445, 1.3676, 3.9787



45.4481, -1.2895, 4.3836



20.8601, 0.6813, 1.4562



21.4073, 36.8113, 12.6658

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.4921, -5.2259, 2.0708 looks on a white background.

Color Contrast Check

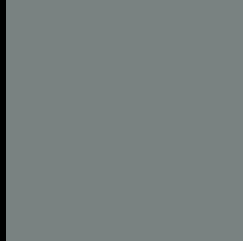
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.4921, -5.2259, 2.0708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

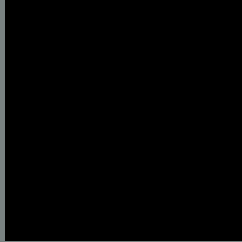
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

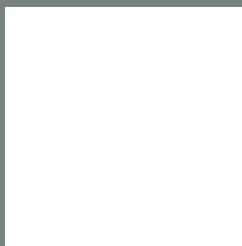
Any Text WCAG AAA × Fail

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

HunterLab 46.4921, -5.2259, 2.0708 Background



This preview shows how black text looks on a background with the HunterLab color 46.4921, -5.2259, 2.0708.



This preview shows how white text looks on a background with the HunterLab color 46.4921, -5.2259,

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

46.4921, -5.2259, 2.0708

Protanopia

46.3216, -1.5803, 2.8155

Deuteranopia

46.3853, 3.0412, 1.6411



Tritanopia

46.6643, -2.5619, -2.3255

Trichromacy



Original Color

46.4921, -5.2259, 2.0708

Protanomaly

46.3777, -2.7684, 2.4213

Deuteranomaly

46.3022, -0.0491, 1.4873

Tritanomaly

46.4622, -3.5138, -0.6819

Monochromacy



Original Color

46.4921, -5.2259, 2.0708

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.2135, -3.3417, 2.2173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4921, -5.2259, 2.0708 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(121, 130, 129)` looks like.

```
.text, #text, p{  
    color:rgb(121, 130, 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(121, 130, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 130, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4921, -5.2259, 2.0708 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(121, 130, 129) }
```


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

```
.border{ border-color:rgb(121, 130, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 130, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 130, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 130, 129);  
box-shadow:4px 4px 4px 4px rgb(121, 130,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4921, -5.2259, 2.0708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 130, 129) }
```

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

```
.background{ background-color: rgb(121,  
130, 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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