

Converting Colors

HunterLab(52.7580, -17.6241,
-13.9304)

Have a look what the booklet for
HunterLab(52.7580, -17.6241,
-13.9304) contains.

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Color

**HunterLab(52.8009,
-17.7453, -13.8972)**

Conversions

Conversions Part 1

Format	Color
Hex	469BB0
RGB	70, 155, 176
RGB Percent	27%, 61%, 69%
CMY	0.7255, 0.3921, 0.3098
CMYK	0.60, 0.12, 0.00, 0.31
HSL	192°, 43%, 48%
HSV	192°, 60%, 69%
XYZ	22.0836, 27.8794, 45.2916
YIQ	131.9790, -57.4010, -11.4890

Conversions

Conversions Part 2

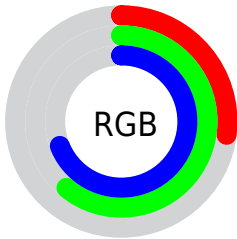
Format	Color
RYB	70, 117, 176
Decimal	4627376
CIELab	59.78, -19.25, -18.64
CIElCh	60, 26.798, 224.075
Yxy	27.8804, 0.2318, 0.2927
Android (android.graphics.Color)	4282817456 (0xFF469BB0)
YUV	131.9790, 21.7024, -54.3556
Hunter-Lab	52.8009, -17.7453, -13.8972

Details

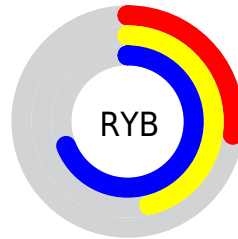
The HunterLab color **52.8009, -17.7453, -13.8972** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **41.4190, 25.5684, 17.6741**, and the grayscale version is **47.9616, -2.5591, 2.6058**.

A 20% lighter version of the original color is **75.1722, -21.1012, -14.2628**, and **33.6611, -13.6976, -12.5043** is the 20% darker color. If you saturate the color by 10%, you get **51.1616, -18.2763, -16.3951**, and if you desaturate by 10%, it is **54.5995, -16.6479, -11.2509**.

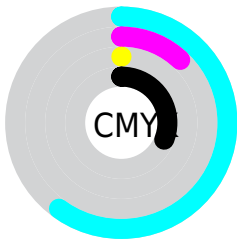
Distribution



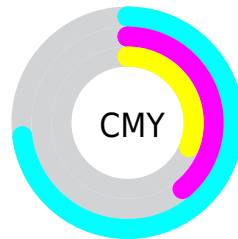
- Red (27%)
- Green (61%)
- Blue (69%)



- Red (27%)
- Yellow (46%)
- Blue (69%)



- Cyan (60%)
- Magenta (12%)
- Yellow (0%)
- Black (31%)



- Cyan (73%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8009, -17.7453, -13.8972 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 52.8009, -17.7453, -13.8972 by changing the saturation by 10% instead.

■ 52.8009, -17.7453,
-13.8972

■ 52.8009, -17.7453,
-13.8972

170.8493,
-31.9288, -13.7176

■ 42.7031, -16.0598,
-13.6254

■ 75.0289, -20.9984,
-14.2398

■ 33.3455, -14.3122,
-13.2853

■ 87.0806, -22.5871,
-14.3194

■ 24.7933, -12.4741,
-12.8794

■ 99.7163, -24.1601,
-14.3426

■ 17.1310, -10.4974,
-12.4273

■ 112.9102,
-25.7224, -14.3126

■ 10.4773, -8.8093,
-12.0072

■ 126.6395,
-27.2777, -14.2326

0.0000, NaN, -NF

140.8842,

0.0000, NaN, -NF

-28.8290, -14.1051

0.0000, NaN, NaN

155.6262,
-30.3788, -13.9327

0.0000, NaN, NaN

■ 52.8009, -17.7453,
-13.8972

■ 52.8009, -17.7453,
-13.8972

■ 51.1616, -18.2763,
-16.3951

■ 54.5995, -16.6479,
-11.2509

■ 49.6764, -18.2394,
-18.7327

■ 56.5530, -15.0016,
-8.4776

■ 48.3393, -17.6571,
-20.9025

■ 58.6589, -12.8359,
-5.5961

■ 47.1422, -16.6864,
-22.9025

■ 60.9118, -10.1867,
-2.6260

■ 63.3053, -7.0940,
0.4147

■ 65.8325, -3.5986,
3.5099

■ 68.4863, 0.2597,
6.6462

■ 71.2594, 4.4430,
9.8120

■ 74.1447, 8.9163,
12.9982

Harmonies

Analogous

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



52.8019, -22.5503, -2.4854



52.8009, -17.7453, -13.8972



52.8019, -8.7347, -21.5351

Triad

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



52.8019, -17.7454, -13.8963



52.8019, 20.0993, -3.2107



52.8019, -8.0761, 19.4398

Complementary

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



52.8009, -17.7453, -13.8972



41.4190, 25.5684, 17.6741

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.



52.8019, 3.3667, 19.3271



52.8009, -17.7453, -13.8972



52.8019, 20.3138, 7.7248

Square

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



52.8019, -17.7454, -13.8963



52.8019, 13.4090, -14.5240



52.8019, 13.9723, 15.4815



52.8019, -17.2988, 15.8314

Rectangle

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



52.8009, -17.7453, -13.8972



52.8019, -1.2441, -22.6195



52.8019, 13.9723, 15.4815



52.8019, -4.3780, 19.8072

Sweetspot

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



52.8019, -17.7454, -13.8963



82.6321, -12.9678, -2.7612



57.5169, -38.9792, 24.9171



38.0509, -6.5551, -1.8237



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.8019, -17.7454, -13.8963



68.2712, -24.6781, -23.0590



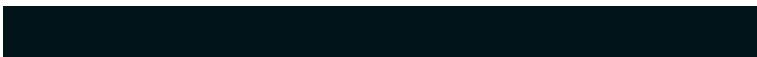
37.7509, 6.1377, -41.1410



30.5611, -3.2701, 0.3316



40.4832, -14.4327, -19.4445



7.6723, -3.2118, -2.6564

Inverse Universe

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



39.9723, 46.2067, -20.5589



49.4540, 73.6126, -31.3980



53.9892, 0.5669, 26.9136



29.3552, 1.9951, -0.2974



28.6262, 53.9916, -20.0163



5.1498, 9.8312, -4.5173

Previews

White Background



This preview shows how the HunterLab color 52.8009, -17.7453, -13.8972 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 52.8009, -17.7453, -13.8972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

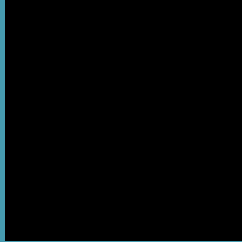
Any Text WCAG AA ✓ Pass

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 52.8009, -17.7453, -13.8972 Background



This preview shows how black text looks on a background with the HunterLab color 52.8009, -17.7453, -13.8972.



This preview shows how white text looks on a background with the HunterLab color 52.8009,

-17.7453, -13.8972.

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

52.8009, -17.7453, -13.8972

Protanopia

52.4779, 0.4421, -8.9606

Deuteranopia

52.4403, 4.0902, -15.8334



Tritanopia

52.7587, -20.0441, -10.0242

Trichromacy



Original Color

52.8009, -17.7453, -13.8972

Protanomaly

52.2307, -7.6759, -11.1203

Deuteranomaly

52.0025, -4.8454, -16.0632

Tritanomaly

52.9003, -19.2906, -11.4848

Monochromacy



Original Color

52.8009, -17.7453, -13.8972

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.1381, -9.5974, -3.6947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8009, -17.7453, -13.8972 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(70, 155, 176)` looks like.

```
.text, #text, p{  
    color:rgb(70, 155, 176)  
}
```

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(70, 155, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 155, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8009, -17.7453, -13.8972 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(70, 155, 176) }
```


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

```
.border{ border-color:rgb(70, 155, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 155, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 155, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 155, 176);  
box-shadow:4px 4px 4px 4px rgb(70, 155,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8009, -17.7453, -13.8972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 155, 176) }
```

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

```
.background{ background-color: rgb(70, 155,  
176) }
```

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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