

Converting Colors

HunterLab(17.2988, 18.0370,
-58.4306)

Have a look what the booklet for
HunterLab(17.2988, 18.0370,
-58.4306) contains.

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Color

**HunterLab(17.3472, 18.1544,
-58.7921)**

Conversions

Conversions Part 1

Format	Color
Hex	0A2680
RGB	10, 38, 128
RGB Percent	4%, 15%, 50%
CMY	0.9607, 0.8510, 0.4980
CMYK	0.92, 0.70, 0.00, 0.50
HSL	226°, 85%, 27%
HSV	226°, 92%, 50%
XYZ	4.7146, 3.0093, 20.7544
YIQ	39.8880, -45.5780, 22.0540

Conversions

Conversions Part 2

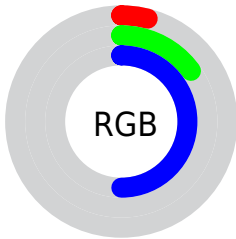
Format	Color
R_{YB}	10, 33, 128
Decimal	665216
CIE _{Lab}	20.08, 28.19, -52.89
CIE _{LCh}	20, 59.937, 298.058
Yxy	3.0093, 0.1656, 0.1057
Android (android.graphics.Color)	4278855296 (0xFF0A2680)
YUV	39.8880, 43.4392, -26.2118
Hunter-Lab	17.3472, 18.1544, -58.7921

Details

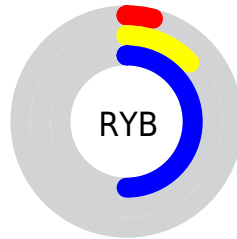
The HunterLab color **17.3472, 18.1544, -58.7921** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **37.0525, 0.2705, 22.3761**, and the grayscale version is **14.4065, -0.7687, 0.7827**.

A 20% lighter version of the original color is **33.7013, 20.5579, -56.7322**, and **7.4166, 20.1175, -52.6980** is the 20% darker color. If you saturate the color by 10%, you get **15.8281, 21.5794, -66.3675**, and if you desaturate by 10%, it is **19.5783, 13.9932, -49.5364**.

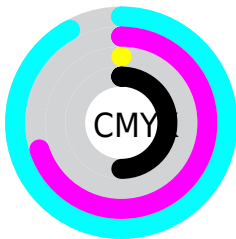
Distribution



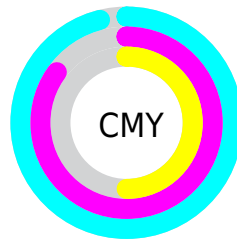
- Red (4%)
- Green (15%)
- Blue (50%)



- Red (4%)
- Yellow (13%)
- Blue (50%)



- Cyan (92%)
- Magenta (70%)
- Yellow (0%)
- Black (50%)



- Cyan (96%)
- Magenta (85%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3472, 18.1544, -58.7921 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 17.3472, 18.1544, -58.7921 by changing the saturation by 10% instead.

■ 17.3472, 18.1544,
-58.7921

■ 17.3472, 18.1544,
-58.7921

■ 113.3152, 25.4462,
-61.2761

■ 10.6611, 16.7364,
-63.4728

■ 33.6154, 20.5767,
-56.8163

■ 0.9477, 129.5815,
-445.5087

■ 42.9961, 21.5787,
-57.0411

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 53.1164, 22.4600,
-57.5622

0.0000, NaN, -NF

■ 63.9256, 23.2337,
-58.2341

0.0000, NaN, NaN

■ 75.3824, 23.9106,
-58.9782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4521, 24.5001,

-59.7495

0.0000, NaN, NaN

100.1049, 25.0098,
-60.5209

17.3472, 18.1544,
-58.7921

17.3472, 18.1544,
-58.7921

15.8281, 21.5794,
-66.3675

19.5783, 13.9932,
-49.5364

22.1481, 10.4019,
-40.8399

24.9922, 7.3981,
-32.9185

28.0589, 4.9188,
-25.7770

31.3086, 2.8800,
-19.3313

■ 34.7112, 1.2013,
-13.4730

■ 38.2440, -0.1855,
-8.0981

■ 41.8896, -1.3356,
-3.1164

■ 45.6344, -2.2929,
1.5464

Harmonies

Analogous

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



17.3473, -2.0646, -72.5573



17.3472, 18.1544, -58.7921



17.3473, 38.4217, -26.3939

Triad

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



17.3473, 18.1557, -58.7917



17.3473, 20.9962, 12.1431



17.3473, -23.6626, 2.0057

Complementary

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



17.3472, 18.1544, -58.7921



37.0525, 0.2705, 22.3761

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.



17.3473, -21.3881, 11.4472



17.3472, 18.1544, -58.7921



17.3473, 0.2416, 12.1431

Square

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



17.3473, 18.1557, -58.7917



17.3473, 40.4723, 10.6066



17.3473, -14.2060, 12.1431



17.3473, -21.9018, -22.2238

Rectangle

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



17.3472, 18.1544, -58.7921



17.3473, 46.4949, -7.1777



17.3473, -14.2060, 12.1431



17.3473, -23.3454, 6.3956

Sweetspot

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



17.3473, 18.1557, -58.7917



47.6947, 0.9043, -15.2927



40.4900, -26.4505, 7.3828



22.2501, 0.7871, -8.7083



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.



17.3473, 18.1557, -58.7917



20.5319, 30.1056, -90.6525



14.8908, 32.2141, -71.5741



20.8915, -0.8007, -0.8008



15.7673, 21.4695, -66.0543

0.0000, NaN, NaN

Inverse Universe

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



22.2409, 36.2048, 9.4505



28.6855, 49.6426, 14.5215



42.5266, -20.4197, 25.4462



20.8799, 0.7877, 1.1742

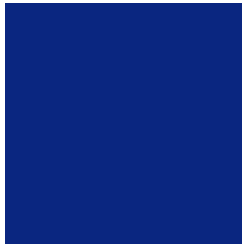


21.5534, 37.3514, 10.5119

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 17.3472, 18.1544, -58.7921 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 17.3472, 18.1544, -58.7921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

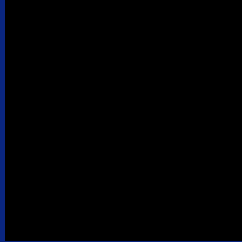
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 17.3472, 18.1544, -58.7921 Background



This preview shows how black text looks on a background with the HunterLab color 17.3472, 18.1544, -58.7921.



This preview shows how white text looks on a background with the HunterLab color 17.3472, 18.1544, -58.7921.

-58.7921.

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

17.3472, 18.1544, -58.7921

Protanopia

17.1847, 4.3786, -30.9315

Deuteranopia

17.3883, -1.4446, -18.6153



Tritanopia

17.4295, -8.6886, -3.0291

Trichromacy



Original Color

17.3472, 18.1544, -58.7921

Protanomaly

17.1842, 9.0388, -40.1507

Deuteranomaly

17.0862, 5.3686, -32.1005

Tritanomaly

16.8730, -0.8615, -18.3745

Monochromacy



Original Color

17.3472, 18.1544, -58.7921

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.7653, 3.1980, -15.4644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3472, 18.1544, -58.7921 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(10, 38, 128)` looks like.

```
.text, #text, p{  
    color:rgb(10, 38, 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(10, 38, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 38, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3472, 18.1544, -58.7921 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(10, 38, 128) }
```


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

```
.border{ border-color:rgb(10, 38, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 38, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 38, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 38, 128);  
box-shadow:4px 4px 4px 4px rgb(10, 38,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.3472, 18.1544, -58.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 38, 128) }
```

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

```
.background{ background-color: rgb(10, 38,  
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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