

Converting Colors

HunterLab(17.2595, -0.5895,
-9.2798)

Have a look what the booklet for
HunterLab(17.2595, -0.5895,
-9.2798) contains.

HunterLab(17.2595, -0.5895, -9.2799)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(17.2595, -0.5895,
-9.2799)**

Conversions

Conversions Part 1

Format	Color
Hex	223146
RGB	34, 49, 70
RGB Percent	13%, 19%, 27%
CMY	0.8667, 0.8078, 0.7255
CMYK	0.51, 0.30, 0.00, 0.73
HSL	215°, 35%, 20%
HSV	215°, 51%, 27%
XYZ	2.8635, 2.9789, 6.2184
YIQ	46.9090, -15.6810, 3.3510

Conversions

Conversions Part 2

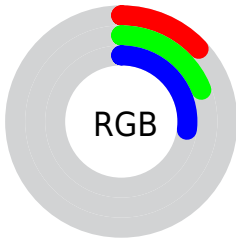
Format	Color
R_{YB}	34, 45, 70
Decimal	2240838
CIE Lab	19.96, 0.58, -15.02
CIE LCh	20, 15.032, 272.227
Yxy	2.9790, 0.2374, 0.2470
Android (android.graphics.Color)	4280430918 (0xFF223146)
YUV	46.9090, 11.3839, -11.3212
Hunter-Lab	17.2595, -0.5895, -9.2799

Details

The HunterLab color **17.2595, -0.5895, -9.2799** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.3718, 0.9822, 8.1653**, and the grayscale version is **16.7974, -0.8963, 0.9126**.

A 20% lighter version of the original color is **33.5287, -1.4149, -9.6730**, and **3.1755, 6.1731, -17.2952** is the 20% darker color. If you saturate the color by 10%, you get **15.9553, -0.0338, -11.7010**, and if you desaturate by 10%, it is **18.6214, -0.9834, -6.9921**.

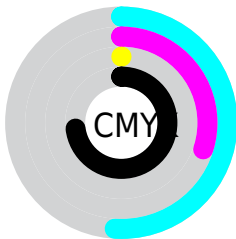
Distribution



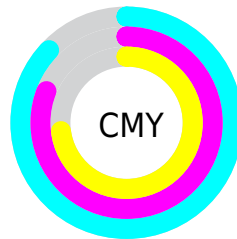
- Red (13%)
- Green (19%)
- Blue (27%)



- Red (13%)
- Yellow (18%)
- Blue (27%)



- Cyan (51%)
- Magenta (30%)
- Yellow (0%)
- Black (73%)



- Cyan (87%)
- Magenta (81%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2595, -0.5895, -9.2799 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 17.2595, -0.5895, -9.2799 by changing the saturation by 10% instead.

■ 17.2595, -0.5895,
-9.2799

■ 17.2595, -0.5895,
-9.2799

■ 113.1515, -5.4232,
-10.0704

■ 10.5867, -0.2827,
-8.8722

■ 33.5062, -1.3756,
-9.9333

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.8776, -1.8408,
-10.1468

0.0000, NaN, NaN

■ 52.9892, -2.3482,
-10.2876

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7904, -2.8944,
-10.3608

0.0000, NaN, NaN

■ 75.2395, -3.4770,
-10.3714

0.0000, NaN, NaN

■ 87.3019, -4.0938,

0.0000, NaN, NaN

-10.3240

99.9478, -4.7431,
-10.2225

17.2595, -0.5895,
-9.2799

17.2595, -0.5895,
-9.2799

15.9553, -0.0338,
-11.7010

18.6214, -0.9834,
-6.9921

14.7152, 0.7076,
-14.2668

20.0337, -1.2371,
-4.8256

13.5479, 1.6585,
-16.9810

21.4915, -1.3699,
-2.7665

12.4510, 2.8017,
-19.8710

22.9902, -1.3982,
-0.8013

11.5287, 3.8074,
-22.6290

24.5261, -1.3360,
1.0820

■ 26.0960, -1.1951,
2.8944

■ 27.6970, -0.9854,
4.6456

■ 29.3268, -0.7152,
6.3440

■ 30.9833, -0.3916,
7.9967

Harmonies

Analogous

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



17.2598, -4.7151, -7.8799



17.2595, -0.5895, -9.2799



17.2598, 3.8606, -7.4189

Triad

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



17.2598, -0.5895, -9.2795



17.2598, 6.8928, 4.7268



17.2598, -7.8318, 4.3054

Complementary

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



17.2595, -0.5895, -9.2799



20.3718, 0.9822, 8.1653

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.



17.2598, -5.2343, 6.4855



17.2595, -0.5895, -9.2799



17.2598, 3.2302, 6.6821

Square

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



17.2598, -0.5895, -9.2795



17.2598, 8.4432, 1.2515



17.2598, -1.2517, 7.2344



17.2598, -8.6368, 0.6216

Rectangle

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



17.2595, -0.5895, -9.2799



17.2598, 6.3420, -4.7986



17.2598, -1.2517, 7.2344



17.2598, -7.1532, 5.2031

Sweetspot

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



17.2598, -0.5895, -9.2795



29.4869, -1.8440, -2.1295



22.3524, -10.8511, 3.9959



14.8092, -0.9304, -1.1979



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.2598, -0.5895, -9.2795



20.5216, 0.2339, -16.4717



14.0702, 6.3395, -15.6360



12.4781, -0.7403, -0.1410



15.8926, 6.8021, -34.5481



36.9444, 21.8860, -93.4229

Inverse Universe

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



16.3341, 11.3279, -0.2844



19.4214, 19.0474, -0.1648



23.8520, -5.8665, 10.8326



12.3411, 0.3938, 0.4790



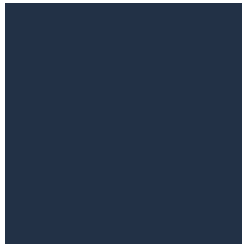
16.8559, 29.8343, 3.3885



41.4017, 72.8781, 11.4325

Previews

White Background



This preview shows how the HunterLab color 17.2595, -0.5895, -9.2799 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

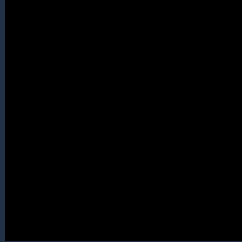
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

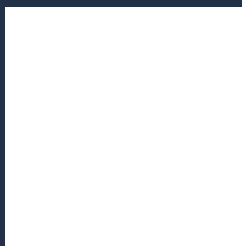
Any Text WCAG AAA × Fail

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

HunterLab 17.2595, -0.5895, -9.2799 Background



This preview shows how black text looks on a background with the HunterLab color 17.2595, -0.5895, -9.2799.



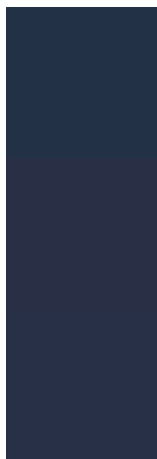
This preview shows how white text looks on a background with the HunterLab color 17.2595, -0.5895, -9.2799.

-9.2799.

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

17.2595, -0.5895, -9.2799

Protanopia

17.1293, 1.3397, -8.9096

Deuteranopia

17.2842, 0.7259, -9.2132



Tritanopia

17.3284, -5.1026, -2.2130

Trichromacy



Original Color

17.2595, -0.5895, -9.2799

Protanomaly

17.1920, 0.3402, -8.8174

Deuteranomaly

17.1739, 0.3514, -9.4155

Tritanomaly

17.3086, -3.5675, -4.5200

Monochromacy



Original Color

17.2595, -0.5895, -9.2799

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9764, -1.3047, -2.1854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2595, -0.5895, -9.2799 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(34, 49, 70)` looks like.

```
.text, #text, p{  
    color:rgb(34, 49, 70)  
}
```

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(34, 49, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 49, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2595, -0.5895, -9.2799 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(34, 49, 70) }
```


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

```
.border{ border-color:rgb(34, 49, 70) }
```

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

Here you see how a box with a 4 pixel rgb(34, 49, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 49, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 49, 70);  
box-shadow:4px 4px 4px 4px rgb(34, 49, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2595, -0.5895, -9.2799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 49, 70) }
```

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

```
.background{ background-color: rgb(34, 49,  
70) }
```

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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