

Converting Colors

HunterLab(19.0167, -5.0609,
3.8754)

Have a look what the booklet for
HunterLab(19.0167, -5.0609, 3.8754)
contains.

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Color

**HunterLab(18.9095, -5.0556,
3.7793)**

Conversions

Conversions Part 1

Format	Color
Hex	2D382D
RGB	45, 56, 45
RGB Percent	18%, 22%, 18%
CMY	0.8235, 0.7804, 0.8235
CMYK	0.20, 0.00, 0.20, 0.78
HSL	120°, 11%, 20%
HSV	120°, 20%, 22%
XYZ	2.9700, 3.5757, 3.0163
YIQ	51.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

Format	Color
RYB	45, 56, 56
Decimal	2963501
CIELab	22.22, -7.24, 5.37
CIElCh	22, 9.015, 143.405
Yxy	3.5758, 0.3106, 0.3740
Android (android.graphics.Color)	4281153581 (0xFF2D382D)
YUV	51.4570, -3.1833, -5.6628
Hunter-Lab	18.9095, -5.0556, 3.7793

Details

The HunterLab color **18.9095, -5.0556, 3.7793** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.3295, 3.4914, -2.0616**, and the grayscale version is **18.3597, -0.9796, 0.9975**.

A 20% lighter version of the original color is **35.6090, -6.9096, 5.3414**, and **5.3651, -4.6006, 3.2254** is the 20% darker color. If you saturate the color by 10%, you get **18.4847, -6.8637, 5.0011**, and if you desaturate by 10%, it is **19.3842, -3.0902, 2.4513**.

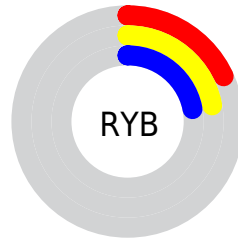
Distribution



Red (18%)

Green (22%)

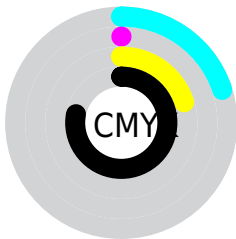
Blue (18%)



Red (18%)

Yellow (22%)

Blue (22%)

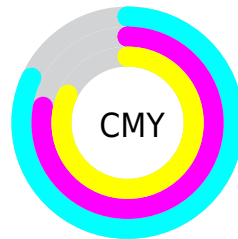


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9095, -5.0556, 3.7793 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 18.9095, -5.0556, 3.7793 by changing the saturation by 10% instead.

■ 18.9095, -5.0556,
3.7793

■ 18.9095, -5.0556,
3.7793

■ 116.2061,
-13.8520, 11.6651

■ 11.9969, -4.0627,
2.9467

■ 35.5535, -6.9695,
5.4284

■ 4.9536, -6.6317,
3.4675

■ 45.0969, -7.9210,
6.2662

0.0000, NaN, NaN

■ 55.3682, -8.8785,
7.1194

0.0000, NaN, NaN

■ 66.3190, -9.8460,
7.9900

0.0000, NaN, NaN

■ 77.9094, -10.8257,
8.8794

0.0000, NaN, NaN

■ 90.1059, -11.8193,

0.0000, NaN, NaN

9.7881

0.0000, NaN, NaN

102.8798,
-12.8279, 10.7167

18.9095, -5.0556,
3.7793

18.9095, -5.0556,
3.7793

18.4847, -6.8637,
5.0011

19.3842, -3.0902,
2.4513

18.1094, -8.4965,
6.1048

19.9061, -0.9839,
1.0284

17.7848, -9.9398,
7.0804

20.4739, 1.2451,
-0.4772

17.5106, -11.1819,
7.9202

21.0857, 3.5797,
-2.0538

17.2862, -12.2154,
8.6189

21.7395, 6.0040,
-3.6907

■ 17.1099, -13.0380,
9.1751

■ 22.4330, 8.5035,
-5.3778

■ 16.9665, -13.7144,
9.6326

■ 23.1643, 11.0650,
-7.1066

■ 16.8232, -14.3970,
10.0941

■ 23.9312, 13.6774,
-8.8693

■ 16.8181, -14.4215,
10.1107

■ 24.7315, 16.3310,
-10.6594

Harmonies

Analogous

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



18.9099, -3.0572, 5.0746



18.9095, -5.0556, 3.7793



18.9099, -5.9633, 1.5959

Triad

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



18.9099, -5.0560, 3.7795



18.9099, -1.6112, -4.6556



18.9099, 4.0710, 2.9135

Complementary

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



18.9095, -5.0556, 3.7793



17.3295, 3.4914, -2.0616

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.



18.9099, 4.5123, 0.4447



18.9095, -5.0556, 3.7793



18.9099, 1.1282, -4.1708

Square

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



18.9099, -5.0560, 3.7795



18.9099, -4.0489, -3.4518



18.9099, 3.4076, -2.2082



18.9099, 2.2339, 4.6266

Rectangle

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



18.9095, -5.0556, 3.7793



18.9099, -5.8661, -0.1696



18.9099, 3.4076, -2.2082



18.9099, 4.3916, 2.1545

Sweetspot

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



18.9099, -5.0560, 3.7795



25.7119, -3.1585, 2.6119



19.6437, -2.4009, 4.5690



13.7640, -1.7056, 1.4083



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.9099, -5.0560, 3.7795



24.5458, -8.0025, 5.8850



19.0290, -4.3804, 2.0692



10.5543, -1.5315, 1.2320



27.6038, -23.6702, 16.5949



71.2879, -61.1294, 42.8571

Inverse Universe

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



17.3295, 3.4914, -2.0616



21.8988, 6.3333, -3.9117



17.1821, 2.7178, 0.0257



10.1855, 0.4600, -0.1290



17.4190, 34.2464, -22.9744



44.9854, 88.4427, -59.3323

Previews

White Background



This preview shows how the HunterLab color 18.9095, -5.0556, 3.7793 looks on a white background.

Color Contrast Check

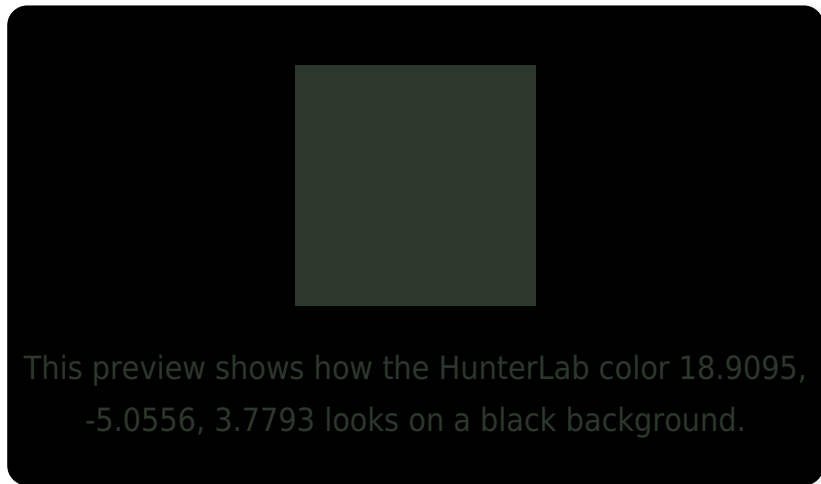
Large Text (above 18pt) WCAG AA ✓ Pass

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

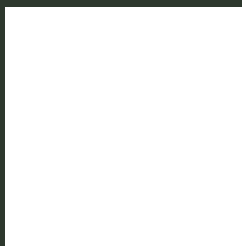
Any Text WCAG AAA × Fail

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

HunterLab 18.9095, -5.0556, 3.7793 Background



This preview shows how black text looks on a background with the HunterLab color 18.9095, -5.0556, 3.7793.



This preview shows how white text looks on a background with the HunterLab color 18.9095, -5.0556,

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

18.9095, -5.0556, 3.7793

Protanopia

18.8913, -1.3249, 4.1389

Deuteranopia

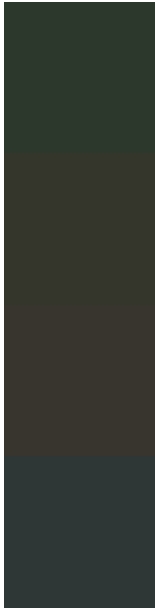
18.8600, 1.0806, 3.5147



Tritanopia

18.8366, -2.1171, -1.0299

Trichromacy



Original Color

18.9095, -5.0556, 3.7793

Protanomaly

18.8421, -2.7537, 4.0641

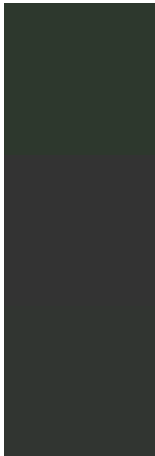
Deuteranomaly

18.8565, -1.3648, 3.4682

Tritanomaly

18.8951, -3.4457, 1.0140

Monochromacy



Original Color

18.9095, -5.0556, 3.7793

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.4957, -2.5068, 2.0385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9095, -5.0556, 3.7793 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(45, 56, 45)` looks like.

```
.text, #text, p{  
    color:rgb(45, 56, 45)  
}
```

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(45, 56, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 56, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9095, -5.0556, 3.7793 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(45, 56, 45) }
```


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

```
.border{ border-color:rgb(45, 56, 45) }
```

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

Here you see how a box with a 4 pixel rgb(45, 56, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 56, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 56, 45);  
box-shadow:4px 4px 4px 4px rgb(45, 56, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9095, -5.0556, 3.7793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 56, 45) }
```

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

```
.background{ background-color: rgb(45, 56,  
45) }
```

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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