

Converting Colors

HunterLab(18.0602, 5.3714,
-7.6695)

Have a look what the booklet for
HunterLab(18.0602, 5.3714, -7.6695)
contains.

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Color

**HunterLab(18.0722, 5.6084,
-7.7755)**

Conversions

Conversions Part 1

Format	Color
Hex	392E46
RGB	57, 46, 70
RGB Percent	22%, 18%, 27%
CMY	0.7765, 0.8196, 0.7255
CMYK	0.19, 0.34, 0.00, 0.73
HSL	267°, 21%, 23%
HSV	267°, 34%, 27%
XYZ	3.7698, 3.2660, 6.2261
YIQ	52.0250, -1.1480, 9.7960

Conversions

Conversions Part 2

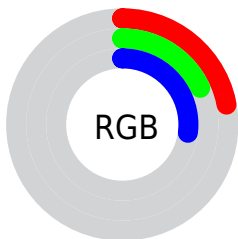
Format	Color
R_{YB}	57, 46, 70
Decimal	3747398
CIE _{Lab}	21.08, 10.69, -13.12
CIE _{LCh}	21, 16.925, 309.171
Yxy	3.2662, 0.2843, 0.2463
Android (android.graphics.Color)	4281937478 (0xFF392E46)
YUV	52.0250, 8.8617, 4.3631
Hunter-Lab	18.0722, 5.6084, -7.7755

Details

The HunterLab color **18.0722, 5.6084, -7.7755** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.4680, -6.9401, 7.8088**, and the grayscale version is **18.5112, -0.9877, 1.0057**.

A 20% lighter version of the original color is **34.5041, 5.8674, -8.0876**, and **4.3508, 9.2696, -11.2873** is the 20% darker color. If you saturate the color by 10%, you get **16.2969, 7.7379, -10.9032**, and if you desaturate by 10%, it is **19.9351, 3.5301, -4.8878**.

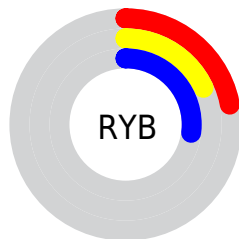
Distribution



Red (22%)

Green (18%)

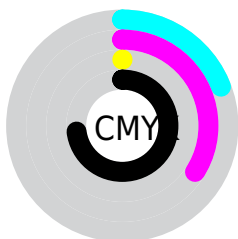
Blue (27%)



Red (22%)

Yellow (18%)

Blue (27%)

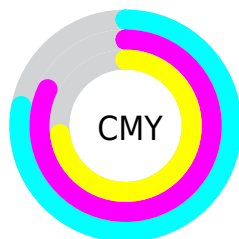


Cyan (19%)

Magenta (34%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (82%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0722, 5.6084, -7.7755 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 18.0722, 5.6084, -7.7755 by changing the saturation by 10% instead.

■ 18.0722, 5.6084,
-7.7755

■ 18.0722, 5.6084,
-7.7755

■ 114.6643, 5.4896,
-7.8696

■ 11.2793, 5.1517,
-7.4118

■ 34.5173, 6.1265,
-8.2750

■ 3.4575, 13.2882,
-15.5836

■ 43.9745, 6.2364,
-8.4060

0.0000, NaN, NaN

■ 54.1657, 6.2662,
-8.4651

0.0000, NaN, NaN

■ 65.0413, 6.2258,
-8.4583

0.0000, NaN, NaN

■ 76.5608, 6.1226,
-8.3911

0.0000, NaN, NaN

■ 88.6900, 5.9625,

0.0000, NaN, NaN

-8.2680

0.0000, NaN, NaN

101.3996, 5.7502,
-8.0930

18.0722, 5.6084,
-7.7755

18.0722, 5.6084,
-7.7755

16.2969, 7.7379,
-10.9032

19.9351, 3.5301,
-4.8878

14.6243, 9.9127,
-14.3069

21.8718, 1.5019,
-2.2039

13.0756, 12.1074,
-18.0052

23.8730, -0.4823,
0.3112

11.6773, 14.2623,
-21.9751

25.9309, -2.4293,
2.6873

10.4616, 16.2620,
-26.1082

28.0395, -4.3458,
4.9494

■ 9.3456, 18.3475,
-30.6805

■ 30.1937, -6.2380,
7.1178

■ 8.6637, 19.9408,
-33.9661

■ 32.3894, -8.1111,
9.2093

■ 34.6232, -9.9695,
11.2376

■ 36.8923, -11.8172,
13.2137

Harmonies

Analogous

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



18.0726, 0.6136, -10.7628



18.0722, 5.6084, -7.7755



18.0726, 9.0696, -2.6309

Triad

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



18.0726, 5.6081, -7.7751



18.0726, 2.6303, 7.6781



18.0726, -9.6112, -0.5564

Complementary

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



18.0722, 5.6084, -7.7755



23.4680, -6.9401, 7.8088

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.



18.0726, -9.1980, 3.9781



18.0722, 5.6084, -7.7755



18.0726, -2.4918, 7.9489

Square

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



18.0726, 5.6081, -7.7751



18.0726, 7.2232, 5.9124



18.0726, -6.7155, 6.7938



18.0726, -7.9138, -5.9023

Rectangle

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



18.0722, 5.6084, -7.7755



18.0726, 9.8420, 0.8492



18.0726, -6.7155, 6.7938



18.0726, -9.7101, 1.1172

Sweetspot

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



18.0726, 5.6081, -7.7751



29.8591, 0.9614, -1.5984



20.4247, -2.4759, -4.2781



15.0080, 0.5682, -0.9127



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.



18.0726, 5.6081, -7.7751



21.8584, 9.7540, -13.7003



19.1160, 8.7783, -6.0390



12.2544, 0.1986, -0.4050



12.1681, 28.3124, -50.0752



29.1331, 68.9182, -128.6684

Inverse Universe

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



18.8997, 7.4647, -1.2041



23.2816, 12.7349, -2.1780



22.7745, -9.5629, 7.1366



12.3515, 0.4497, 0.3311



17.1557, 30.9250, -0.8934



42.1321, 75.5427, 0.9449

Previews

White Background



This preview shows how the HunterLab color 18.0722, 5.6084, -7.7755 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 18.0722, 5.6084, -7.7755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

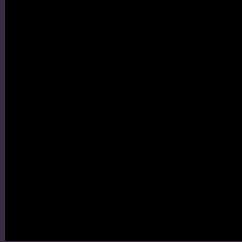
Any Text WCAG AA × Fail

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 18.0722, 5.6084, -7.7755 Background



This preview shows how black text looks on a background with the HunterLab color 18.0722, 5.6084, -7.7755.



This preview shows how white text looks on a background with the HunterLab color 18.0722, 5.6084, -7.7755.

-7.7755.

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

18.0722, 5.6084, -7.7755

Protanopia

18.0993, 1.2610, -9.4738

Deuteranopia

18.0797, 0.9112, -7.3070



Tritanopia

17.9943, 0.8709, 0.0054

Trichromacy



Original Color

18.0722, 5.6084, -7.7755

Protanomaly

18.1463, 2.5440, -8.8055

Deuteranomaly

18.1087, 2.2095, -7.2368

Tritanomaly

18.0053, 2.4149, -2.4880

Monochromacy



Original Color

18.0722, 5.6084, -7.7755

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3882, 1.3241, -1.9875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0722, 5.6084, -7.7755 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(57, 46, 70)` looks like.

```
.text, #text, p{  
    color:rgb(57, 46, 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(57, 46, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 46, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0722, 5.6084, -7.7755 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(57, 46, 70) }
```


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

```
.border{ border-color:rgb(57, 46, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 46, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 46, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 46, 70);  
box-shadow:4px 4px 4px 4px rgb(57, 46, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0722, 5.6084, -7.7755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 46, 70) }
```

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

```
.background{ background-color: rgb(57, 46,  
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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