

Converting Colors

HunterLab(18.6599, -0.6676,
1.1209)

Have a look what the booklet for
HunterLab(18.6599, -0.6676, 1.1209)
contains.

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Color

**HunterLab(18.6032, -0.7380,
1.0961)**

Conversions

Conversions Part 1

Format	Color
Hex	353434
RGB	53, 52, 52
RGB Percent	21%, 20%, 20%
CMY	0.7922, 0.7961, 0.7961
CMYK	0.00, 0.02, 0.02, 0.79
HSL	0°, 1%, 21%
HSV	0°, 2%, 21%
XYZ	3.3160, 3.4608, 3.7420
YIQ	52.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R _Y B	53, 52, 52
Decimal	3486772
CIE Lab	21.80, 0.44, 0.15
CIE LCh	22, 0.464, 19.124
Yxy	3.4609, 0.3152, 0.3290
Android (android.graphics.Color)	4281676852 (0xFF353434)
YUV	52.2990, -0.1474, 0.6148
Hunter-Lab	18.6032, -0.7380, 1.0961

Details

The HunterLab color **18.6032, -0.7380, 1.0961** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.7970, -1.2545, 0.9365**, and the grayscale version is **18.6324, -0.9942, 1.0123**.

A 20% lighter version of the original color is **35.0284, -1.5868, 1.9977**, and **4.4161, 0.2804, 0.4129** is the 20% darker color. If you saturate the color by 10%, you get **17.2320, 0.7141, 1.4864**, and if you desaturate by 10%, it is **20.0272, -2.1408, 0.7268**.

Distribution



Red (21%)

Green (20%)

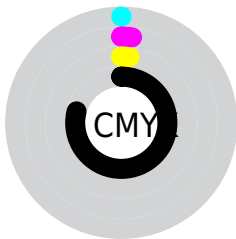
Blue (20%)



Red (21%)

Yellow (20%)

Blue (20%)



Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6032, -0.7380, 1.0961 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 18.6032, -0.7380, 1.0961 by changing the saturation by 10% instead.

■ 18.6032, -0.7380,
1.0961

■ 18.6032, -0.7380,
1.0961

■ 115.6440, -5.7083,
6.4491

■ 11.7339, -0.4077,
0.7105

■ 35.1751, -1.5635,
2.0183

■ 4.4673, 0.1886,
0.3841

■ 44.6872, -2.0454,
2.5447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9294, -2.5682,
3.1103

0.0000, NaN, NaN

■ 65.8529, -3.1290,
3.7124

0.0000, NaN, NaN

■ 77.4175, -3.7252,
4.3490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5896, -4.3549,

5.0183

0.0000, NaN, NaN

102.3401, -5.0164,
5.7187

■ 18.6032, -0.7380,
1.0961

■ 18.6032, -0.7380,
1.0961

■ 17.2320, 0.7141,
1.4864

■ 20.0272, -2.1408,
0.7268

■ 15.9198, 2.2209,
1.8986

■ 21.4966, -3.4982,
0.3755

■ 14.6760, 3.7833,
2.3342

■ 23.0070, -4.8163,
0.0401

■ 13.5116, 5.3969,
2.7923

■ 24.5542, -6.1004,
-0.2812

■ 12.4396, 7.0474,
3.2690

■ 26.1348, -7.3552,
-0.5905

■ 11.4753, 8.7052,
3.7555

■ 27.7458, -8.5853,
-0.8893

■ 10.6354, 10.3185,
4.2355

■ 29.3848, -9.7942,
-1.1792

■ 9.9367, 11.8115,
4.6849

■ 31.0498, -10.9854,
-1.4612

■ 9.2781, 13.3725,
5.1622

■ 32.7388, -12.1617,
-1.7366

Harmonies

Analogous

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



18.6036, -0.7284, 0.9642



18.6032, -0.7380, 1.0961



18.6036, -0.8170, 1.2054

Triad

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



18.6036, -0.7384, 1.0964



18.6036, -1.1969, 1.1796



18.6036, -1.0444, 0.7592

Complementary

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



18.6032, -0.7380, 1.0961



18.7970, -1.2545, 0.9365

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.



18.6036, -1.1696, 0.8178



18.6032, -0.7380, 1.0961



18.6036, -1.2574, 1.0609

Square

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



18.6036, -0.7384, 1.0964



18.6036, -1.0818, 1.2531



18.6036, -1.2475, 0.9285



18.6036, -0.9053, 0.7689

Rectangle

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



18.6032, -0.7380, 1.0961



18.6036, -0.8976, 1.2505



18.6036, -1.2475, 0.9285



18.6036, -1.0895, 0.7716

Sweetspot

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



18.6036, -0.7384, 1.0964



24.1515, -1.1064, 1.3736



18.6278, -0.6044, 0.7472



13.0976, -0.6135, 0.7404



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.6036, -0.7384, 1.0964



23.9617, -0.9132, 1.4249



18.7236, -0.9388, 1.2332



9.8898, -0.4111, 0.5766



14.6232, 25.0049, 9.4485



38.3649, 65.6660, 24.7899

Inverse Universe

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



18.7970, -1.2545, 0.9365



24.2395, -1.6545, 1.1953



18.6762, -1.0549, 0.7969



9.9786, -0.6480, 0.5032



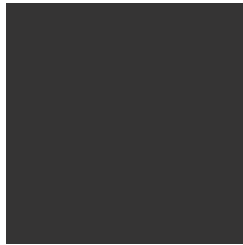
28.0986, -14.8772, -3.0052



73.7358, -39.0361, -7.8956

Previews

White Background



This preview shows how the HunterLab color 18.6032, -0.7380, 1.0961 looks on a white background.

Color Contrast Check

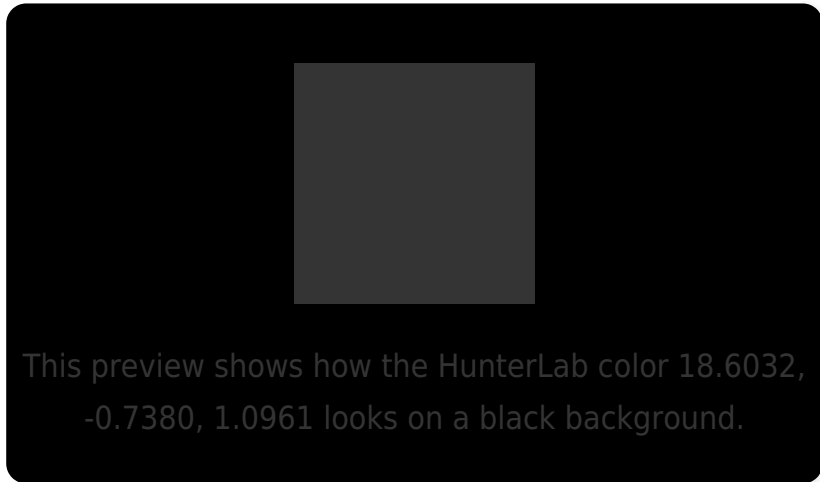
Large Text (above 18pt) WCAG AA ✓ Pass

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

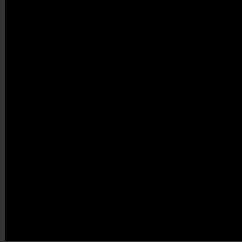
Any Text WCAG AA × Fail

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 18.6032, -0.7380, 1.0961 Background



This preview shows how black text looks on a background with the HunterLab color 18.6032, -0.7380, 1.0961.



This preview shows how white text looks on a background with the HunterLab color 18.6032, -0.7380, 1.0961.

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

18.6032, -0.7380, 1.0961

Protanopia

18.6032, -0.7380, 1.0961

Deuteranopia

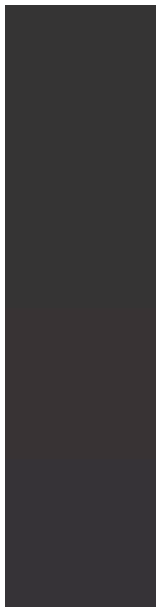
18.6693, 0.7066, 1.1988



Tritanopia

18.5404, 0.4709, -0.5318

Trichromacy



Original Color

18.6032, -0.7380, 1.0961

Protanomaly

18.6032, -0.7380, 1.0961

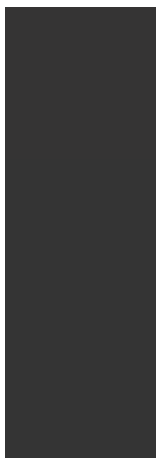
Deuteranomaly

18.5912, 0.4415, 1.1027

Tritanomaly

18.5142, 0.3296, -0.1607

Monochromacy



Original Color

18.6032, -0.7380, 1.0961

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.5310, -0.9888, 1.0068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6032, -0.7380, 1.0961 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(53, 52, 52)` looks like.

```
.text, #text, p{  
    color:rgb(53, 52, 52)  
}
```

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(53, 52, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 52, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6032, -0.7380, 1.0961 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(53, 52, 52) }
```


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

```
.border{ border-color:rgb(53, 52, 52) }
```

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

Here you see how a box with a 4 pixel rgb(53, 52, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 52, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 52, 52);  
box-shadow:4px 4px 4px 4px rgb(53, 52, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6032, -0.7380, 1.0961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 52, 52) }
```

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

```
.background{ background-color: rgb(53, 52,  
52) }
```

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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