

Converting Colors

HunterLab(18.8327, 0.5165,
0.7379)

Have a look what the booklet for
HunterLab(18.8327, 0.5165, 0.7379)
contains.

HunterLab(18.8761, 0.2981, 0.6744)	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(18.8761, 0.2981,
0.6744)**

Conversions

Conversions Part 1

Format	Color
Hex	383436
RGB	56, 52, 54
RGB Percent	22%, 20%, 21%
CMY	0.7804, 0.7961, 0.7882
CMYK	0.00, 0.07, 0.04, 0.78
HSL	330°, 4%, 21%
HSV	330°, 7%, 22%
XYZ	3.5247, 3.5631, 3.9920
YIQ	53.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

Format	Color
R_{YB}	56, 52, 54
Decimal	3683382
CIE _{Lab}	22.17, 2.21, -0.63
CIE _{LCh}	22, 2.294, 344.088
Yxy	3.5632, 0.3181, 0.3216
Android (android.graphics.Color)	4281873462 (0xFF383436)
YUV	53.4240, 0.2840, 2.2592
Hunter-Lab	18.8761, 0.2981, 0.6744

Details

The HunterLab color **18.8761, 0.2981, 0.6744** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5572, -2.3139, 1.4296**, and the grayscale version is **19.0106, -1.0144, 1.0329**.

A 20% lighter version of the original color is **35.4380, -0.0106, 1.2379**, and **4.8758, 1.9338, -0.4536** is the 20% darker color. If you saturate the color by 10%, you get **17.5130, 2.2291, 0.1490**, and if you desaturate by 10%, it is **20.2985, -1.6002, 1.2491**.

Distribution



Red (22%)

Green (20%)

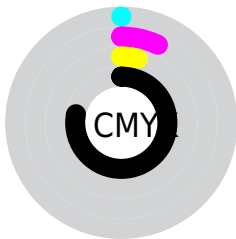
Blue (21%)



Red (22%)

Yellow (20%)

Blue (21%)



Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8761, 0.2981, 0.6744 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 18.8761, 0.2981, 0.6744 by changing the saturation by 10% instead.

■ 18.8761, 0.2981,
0.6744

■ 18.8761, 0.2981,
0.6744

■ 116.1449, -3.8329,
5.6799

■ 11.9682, 0.4879,
0.3474

■ 35.5123, -0.2921,
1.4989

■ 4.9030, 1.6991,
-0.2649

■ 45.0523, -0.6714,
1.9828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3204, -1.0987,
2.5088

0.0000, NaN, NaN

■ 66.2682, -1.5698,
3.0739

0.0000, NaN, NaN

■ 77.8558, -2.0812,
3.6754

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0497, -2.6303,

4.3114

0.0000, NaN, NaN

102.8211, -3.2149,
4.9801

■ 18.8761, 0.2981,
0.6744

■ 18.8761, 0.2981,
0.6744

■ 17.5130, 2.2291,
0.1490

■ 20.2985, -1.6002,
1.2491

■ 16.2162, 4.1904,
-0.3166

■ 21.7720, -3.4641,
1.8631

■ 14.9960, 6.1708,
-0.7073

■ 23.2914, -5.2961,
2.5099

■ 13.8643, 8.1496,
-1.0047

■ 24.8519, -7.0993,
3.1842

■ 12.8346, 10.0907,
-1.1868

■ 26.4495, -8.8769,
3.8818

■ 11.9218, 11.9383,
-1.2294

■ 28.0809, -10.6325,
4.5996

■ 11.1415, 13.6142,
-1.1094

■ 29.7433, -12.3692,
5.3349

■ 10.4842, 15.0961,
-0.8404

■ 31.4342, -14.0901,
6.0858

■ 9.8143, 16.7906,
-0.5998

■ 33.1515, -15.7977,
6.8507

Harmonies

Analogous

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



18.8765, -0.0670, 0.0889



18.8761, 0.2981, 0.6744



18.8765, 0.3090, 1.3351

Triad

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



18.8765, 0.2976, 0.6747



18.8765, -1.3332, 2.2224



18.8765, -1.9610, 0.1191

Complementary

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



18.8761, 0.2981, 0.6744



19.5572, -2.3139, 1.4296

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.



18.8765, -2.2902, 0.7146



18.8761, 0.2981, 0.6744



18.8765, -1.9314, 1.9202

Square

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



18.8765, 0.2976, 0.6747



18.8765, -0.6395, 2.2126



18.8765, -2.2795, 1.3736



18.8765, -1.3741, -0.2397

Rectangle

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



18.8761, 0.2981, 0.6744



18.8765, 0.1143, 1.7280



18.8765, -2.2795, 1.3736



18.8765, -2.1051, 0.2991

Sweetspot

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



18.8765, 0.2976, 0.6747



25.7557, -0.8717, 1.2606



18.7775, 0.0613, -0.2419



13.8183, -0.5031, 0.6860



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.



18.8765, 0.2976, 0.6747



24.3995, 0.9765, 0.7207



18.8277, 0.0333, 1.3708



10.1532, 0.2858, 0.3305



15.6888, 28.1191, 0.4359



40.2792, 71.7535, 4.5222

Inverse Universe

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



18.8765, 0.2976, 0.6747



24.3995, 0.9765, 0.7207



19.6062, -2.0429, 0.7312



10.1532, 0.2858, 0.3305



15.6888, 28.1191, 0.4359



40.2792, 71.7535, 4.5222

Previews

White Background



This preview shows how the HunterLab color 18.8761, 0.2981, 0.6744 looks on a white background.

Color Contrast Check

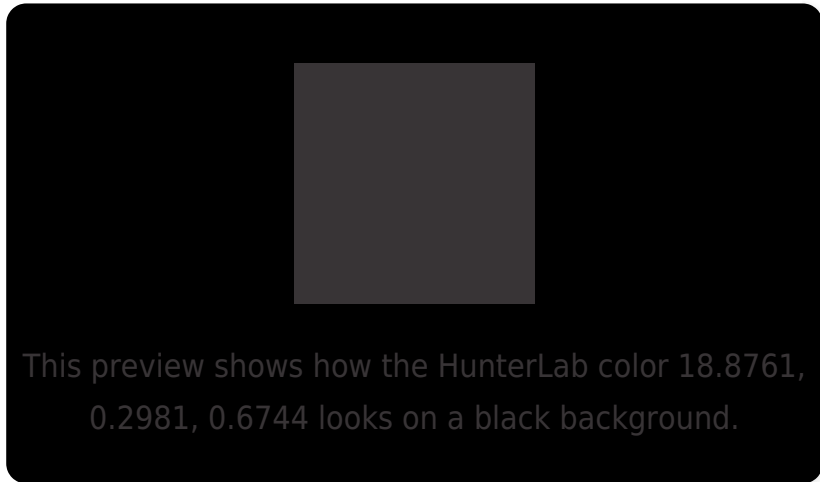
Large Text (above 18pt) WCAG AA ✓ Pass

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

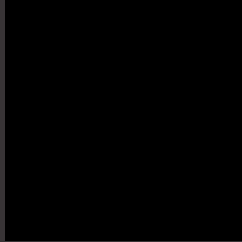
Any Text WCAG AA × Fail

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 18.8761, 0.2981, 0.6744 Background



This preview shows how black text looks on a background with the HunterLab color 18.8761, 0.2981, 0.6744.



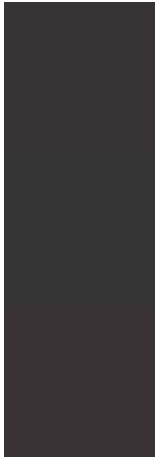
This preview shows how white text looks on a background with the HunterLab color 18.8761, 0.2981,

0.6744.

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

18.8761, 0.2981, 0.6744

Protanopia

18.9653, -0.6213, 0.7648

Deuteranopia

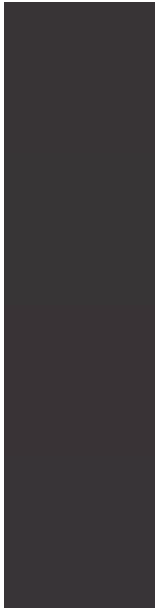
18.7977, 1.2378, 0.5968



Tritanopia

18.9269, 0.5722, -0.0475

Trichromacy



Original Color

18.8761, 0.2981, 0.6744

Protanomaly

19.0388, -0.3675, 0.8567

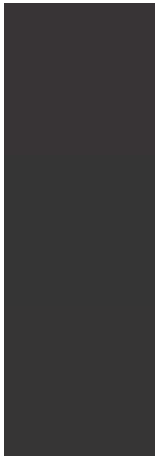
Deuteranomaly

18.7186, 0.9715, 0.4968

Tritanomaly

18.9012, 0.4339, 0.3166

Monochromacy



Original Color

18.8761, 0.2981, 0.6744

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.9407, -0.7553, 1.1147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8761, 0.2981, 0.6744 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(56, 52, 54)` looks like.

```
.text, #text, p{  
    color:rgb(56, 52, 54)  
}
```

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(56, 52, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 52, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8761, 0.2981, 0.6744 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(56, 52, 54) }
```


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

```
.border{ border-color:rgb(56, 52, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 52, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 52, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 52, 54);  
box-shadow:4px 4px 4px 4px rgb(56, 52, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8761, 0.2981, 0.6744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 52, 54) }
```

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

```
.background{ background-color: rgb(56, 52,  
54) }
```

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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