

Converting Colors

HunterLab(28.1377, -11.1309,
6.4861)

Have a look what the booklet for
HunterLab(28.1377, -11.1309,
6.4861) contains.

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Color

**HunterLab(28.1723,
-11.1153, 6.6401)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5641
RGB	58, 86, 65
RGB Percent	23%, 34%, 25%
CMY	0.7725, 0.6627, 0.7451
CMYK	0.33, 0.00, 0.24, 0.66
HSL	135°, 19%, 28%
HSV	135°, 33%, 34%
XYZ	6.0269, 7.9368, 6.2153
YIQ	75.2340, -9.9470, -12.4670

Conversions

Conversions Part 2

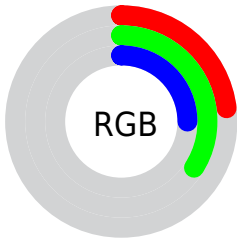
Format	Color
R_{YB}	58, 80, 86
Decimal	3823169
CIE _{Lab}	33.85, -15.49, 8.94
CIE _{LCh}	34, 17.888, 150.004
Yxy	7.9371, 0.2987, 0.3933
Android (android.graphics.Color)	4282013249 (0xFF3A5641)
YUV	75.2340, -5.0454, -15.1142
Hunter-Lab	28.1723, -11.1153, 6.6401

Details

The HunterLab color $28.1723, -11.1153, 6.6401$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $23.5992, 9.8505, -3.8709$, and the grayscale version is $26.6297, -1.4209, 1.4468$.

A 20% lighter version of the original color is $46.7598, -14.1525, 8.7561$, and $13.1802, -7.9125, 4.5685$ is the 20% darker color. If you saturate the color by 10%, you get $27.6224, -13.4968, 8.0338$, and if you desaturate by 10%, it is $28.8026, -8.4652, 5.1718$.

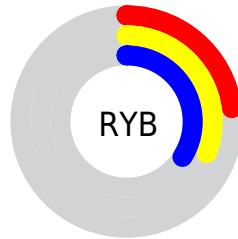
Distribution



Red (23%)

Green (34%)

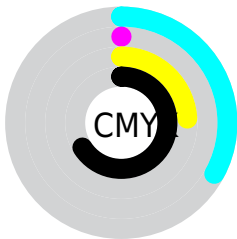
Blue (25%)



Red (23%)

Yellow (31%)

Blue (34%)

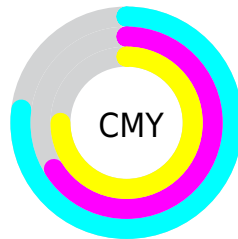


Cyan (33%)

Magenta (0%)

Yellow (24%)

Black (66%)



Cyan (77%)

Magenta (66%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1723, -11.1153, 6.6401 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 28.1723, -11.1153, 6.6401 by changing the saturation by 10% instead.

■ 28.1723, -11.1153,
6.6401

■ 28.1723, -11.1153,
6.6401

■ 132.3775,
-23.9454, 16.3660

■ 20.1364, -9.5105,
5.5399

■ 46.7280, -14.1148,
8.7770

■ 13.0546, -7.7729,
4.3846

■ 57.1134, -15.5550,
9.8372

■ 6.5299, -10.6871,
4.5709

■ 68.1713, -16.9730,
10.9009

0.0000, NaN, NaN

■ 79.8630, -18.3770,
11.9716

0.0000, NaN, NaN

■ 92.1558, -19.7724,
13.0519

0.0000, NaN, NaN

■ 105.0216,

0.0000, NaN, NaN

-21.1637, 14.1437

0.0000, NaN, NaN

118.4360,
-22.5538, 15.2481

■ 28.1723, -11.1153,
6.6401

■ 28.1723, -11.1153,
6.6401

■ 27.6224, -13.4968,
8.0338

■ 28.8026, -8.4652,
5.1718

■ 27.1515, -15.5871,
9.3375

■ 29.5102, -5.5697,
3.6425

■ 26.7595, -17.3712,
10.5377

■ 30.2938, -2.4562,
2.0666

■ 26.4443, -18.8406,
11.6224

■ 31.1510, 0.8480,
0.4572

■ 26.2028, -19.9958,
12.5816

■ 32.0787, 4.3163,
-1.1741

■ 26.0252, -20.8673,
13.4046

■ 33.0739, 7.9236,
-2.8171

■ 25.9074, -21.4436,
13.9087

■ 34.1331, 11.6468,
-4.4632

■ 35.2530, 15.4655,
-6.1054

■ 36.4302, 19.3617,
-7.7383

Harmonies

Analogous

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



28.1729, -7.2292, 9.7015



28.1723, -11.1153, 6.6401



28.1729, -12.4759, 1.5326

Triad

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



28.1729, -11.1158, 6.6404



28.1729, -1.5038, -12.3495



28.1729, 9.5960, 6.6416

Complementary

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



28.1723, -11.1153, 6.6401



23.5992, 9.8505, -3.8709

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.



28.1729, 11.4540, 1.5344



28.1723, -11.1153, 6.6401



28.1729, 4.7167, -10.1792

Square

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



28.1729, -11.1158, 6.6404



28.1729, -7.2277, -10.1804



28.1729, 9.5971, -4.7547



28.1729, 4.7150, 9.7021

Rectangle

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



28.1723, -11.1153, 6.6401



28.1729, -11.8673, -2.6343



28.1729, 9.5971, -4.7547



28.1729, 10.6128, 5.1482

Sweetspot

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



28.1729, -11.1158, 6.6404



39.2342, -6.4728, 4.3575



29.4004, -6.7944, 9.9246



19.3382, -3.3618, 2.2367



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.1729, -11.1158, 6.6404



36.6708, -17.1706, 10.2180



28.4837, -9.3175, 2.1751



15.2932, -2.2684, 1.5669



32.5797, -27.0813, 17.7391



77.1362, -64.6997, 43.2544

Inverse Universe

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



23.5992, 9.8505, -3.8709



29.3095, 16.6945, -6.6886



23.2203, 7.9385, 1.4956



14.6366, 0.7247, 0.0569



19.2769, 36.0418, -11.0276



45.5267, 84.8464, -23.9193

Previews

White Background



This preview shows how the HunterLab color 28.1723, -11.1153, 6.6401 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

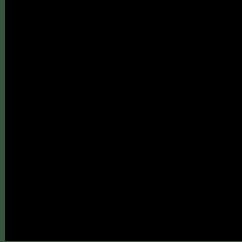
Any Text WCAG AA × Fail

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 28.1723, -11.1153, 6.6401 Background



This preview shows how black text looks on a background with the HunterLab color 28.1723, -11.1153, 6.6401.



This preview shows how white text looks on a background with the HunterLab color 28.1723,

-11.1153, 6.6401.

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

28.1723, -11.1153, 6.6401

Protanopia

28.0554, -1.9401, 7.6224

Deuteranopia

27.9254, 1.7040, 5.9630



Tritanopia

28.2215, -5.4524, -2.5613

Trichromacy



Original Color

28.1723, -11.1153, 6.6401

Protanomaly

28.0879, -5.8370, 7.2788

Deuteranomaly

27.9158, -3.6041, 6.1915

Tritanomaly

28.1282, -7.7042, 1.2002

Monochromacy



Original Color

28.1723, -11.1153, 6.6401

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.0409, -5.1566, 3.5016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1723, -11.1153, 6.6401 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(58, 86, 65)` looks like.

```
.text, #text, p{  
    color:rgb(58, 86, 65)  
}
```

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(58, 86, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 86, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1723, -11.1153, 6.6401 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(58, 86, 65) }
```


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

```
.border{ border-color:rgb(58, 86, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 86, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 86, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 86, 65);  
box-shadow:4px 4px 4px 4px rgb(58, 86, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1723, -11.1153, 6.6401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 86, 65) }
```

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

```
.background{ background-color: rgb(58, 86,  
65) }
```

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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