

Converting Colors

HunterLab(40.6081, -28.1292,
11.3650)

Have a look what the booklet for
HunterLab(40.6081, -28.1292,
11.3650) contains.

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Color

**HunterLab(40.6081,
-28.1292, 11.3650)**

Conversions

Conversions Part 1

Format	Color
Hex	0F8157
RGB	15, 129, 87
RGB Percent	6%, 51%, 34%
CMY	0.9412, 0.4941, 0.6588
CMYK	0.88, 0.00, 0.33, 0.49
HSL	158°, 79%, 28%
HSV	158°, 88%, 51%
XYZ	9.7676, 16.4902, 11.6850
YIQ	90.1260, -54.4620, -37.2300

Conversions

Conversions Part 2

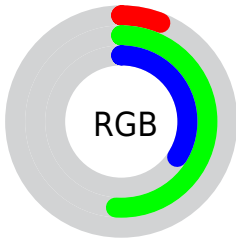
Format	Color
RYB	15, 85, 129
Decimal	1016151
CIELab	47.61, -39.99, 14.63
CIELCh	48, 42.580, 159.901
Yxy	16.4908, 0.2574, 0.4346
Android (android.graphics.Color)	4279206231 (0xFF0F8157)
YUV	90.1260, -1.5411, -65.8855
Hunter-Lab	40.6081, -28.1292, 11.3650

Details

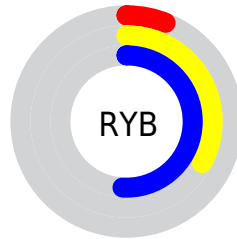
The HunterLab color **40.6081, -28.1292, 11.3650** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **23.0316, 36.9112, 4.8714**, and the grayscale version is **32.0428, -1.7097, 1.7409**.

A 20% lighter version of the original color is **61.2471, -34.2749, 14.2295**, and **23.6831, -17.8949, 9.0283** is the 20% darker color. If you saturate the color by 10%, you get **40.4075, -29.1473, 12.6028**, and if you desaturate by 10%, it is **40.8840, -26.8047, 10.1212**.

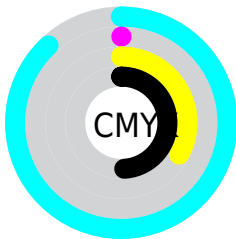
Distribution



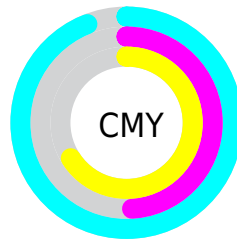
- Red (6%)
- Green (51%)
- Blue (34%)



- Red (6%)
- Yellow (33%)
- Blue (51%)



- Cyan (88%)
- Magenta (0%)
- Yellow (33%)
- Black (49%)



- Cyan (94%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6081, -28.1292, 11.3650 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 40.6081, -28.1292, 11.3650 by changing the saturation by 10% instead.

■ 40.6081, -28.1292,
11.3650

■ 40.6081, -28.1292,
11.3650

152.3879,
-52.2084, 23.7157

■ 31.4200, -24.8383,
9.8984

■ 61.1950, -34.1340,
14.1807

■ 23.0527, -21.2571,
8.3617

■ 72.4953, -36.9342,
15.5555

■ 15.5975, -17.2530,
6.7124

■ 84.4166, -39.6369,
16.9191

■ 9.1798, -16.0647,
6.4259

■ 96.9280, -42.2606,
18.2770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.0028,
-44.8197, 19.6330

0.0000, NaN, NaN

■ 123.6178,

0.0000, NaN, NaN

-47.3250, 20.9900

0.0000, NaN, NaN

137.7523,
-49.7856, 22.3503

■ 40.6081, -28.1292,
11.3650

■ 40.6081, -28.1292,
11.3650

■ 40.4075, -29.1473,
12.6028

■ 40.8840, -26.8047,
10.1212

■ 40.3761, -29.3068,
12.7983

■ 41.2582, -25.0786,
8.9047

■ 41.7396, -22.9327,
7.7344

■ 42.3337, -20.3633,
6.6270

■ 43.0438, -17.3788,
5.5969

■ 43.8716, -13.9980,
4.6563

■ 44.8170, -10.2470,
3.8144

■ 45.8786, -6.1574,
3.0779

■ 47.0539, -1.7639,
2.4510

Harmonies

Analogous

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



40.6089, -20.7755, 19.3504



40.6081, -28.1292, 11.3650



40.6089, -29.1979, -3.3981

Triad

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



40.6089, -28.1295, 11.3653



40.6089, 3.4989, -40.8383



40.6089, 25.5046, 17.3238

Complementary

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



40.6081, -28.1292, 11.3650



23.0316, 36.9112, 4.8714

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.



40.6089, 34.5342, 7.1180



40.6081, -28.1292, 11.3650



40.6089, 20.5396, -28.8822

Square

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



40.6089, -28.1295, 11.3653



40.6089, -12.6207, -38.1883



40.6089, 32.5834, -9.7441



40.6089, 9.4600, 21.7007

Rectangle

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



40.6081, -28.1292, 11.3650



40.6089, -26.4161, -16.1466



40.6089, 32.5834, -9.7441



40.6089, 29.5697, 14.6758

Sweetspot

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



40.6089, -28.1295, 11.3653



58.7956, -18.3790, 6.1434



40.8122, -28.8963, 23.9856



27.8170, -9.3711, 3.0818



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.6089, -28.1295, 11.3653



54.0026, -39.3878, 17.5284



37.5619, -16.4494, -9.9266



22.0473, -3.1109, 1.5055



39.8688, -28.9315, 12.6224

0.0000, NaN, NaN

Inverse Universe

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



23.0316, 36.9112, 4.8714



29.5054, 51.7079, 9.9260



23.5517, 31.2583, 13.9215



20.9008, 0.9003, 0.8761



21.8072, 38.2858, 6.8029

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.6081, -28.1292, 11.3650 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 × Fail

Black Background



This preview shows how the HunterLab color 40.6081, -28.1292, 11.3650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6081, -28.1292, 11.3650 Background



This preview shows how black text looks on a background with the HunterLab color 40.6081, -28.1292, 11.3650.



This preview shows how white text looks on a background with the HunterLab color 40.6081,

-28.1292, 11.3650.

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

40.6081, -28.1292, 11.3650

Protanopia

40.2895, -3.4863, 13.5966

Deuteranopia

40.3034, 2.5470, 9.9843



Tritanopia

40.5465, -16.1766, -7.7468

Trichromacy



Original Color

40.6081, -28.1292, 11.3650

Protanomaly

39.2113, -16.1802, 11.5044

Deuteranomaly

39.1199, -13.1788, 9.2146

Tritanomaly

40.3553, -21.1741, 0.2205

Monochromacy



Original Color

40.6081, -28.1292, 11.3650

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

34.1741, -13.8222, 4.4186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6081, -28.1292, 11.3650 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(15, 129, 87)` looks like.

```
.text, #text, p{  
    color:rgb(15, 129, 87)  
}
```

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(15, 129, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 129, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6081, -28.1292, 11.3650 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(15, 129, 87) }
```


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

```
.border{ border-color:rgb(15, 129, 87) }
```

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

Here you see how a box with a 4 pixel rgb(15, 129, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 129, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 129, 87);  
box-shadow:4px 4px 4px 4px rgb(15, 129,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6081, -28.1292, 11.3650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 129, 87) }
```

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

```
.background{ background-color: rgb(15, 129,  
87) }
```

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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