

Converting Colors

HunterLab(28.4110, -20.2124,
10.1256)

Have a look what the booklet for
HunterLab(28.4110, -20.2124,
10.1256) contains.

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Color

**HunterLab(28.3071,
-20.1095, 10.0359)**

Conversions

Conversions Part 1

Format	Color
Hex	0F5C35
RGB	15, 92, 53
RGB Percent	6%, 36%, 21%
CMY	0.9412, 0.6392, 0.7922
CMYK	0.84, 0.00, 0.42, 0.64
HSL	150°, 72%, 21%
HSV	150°, 84%, 36%
XYZ	4.6668, 8.0129, 4.6689
YIQ	64.5310, -33.3730, -28.4530

Conversions

Conversions Part 2

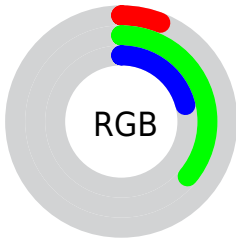
Format	Color
R_{YB}	15, 67, 92
Decimal	1006645
CIE Lab	34.01, -32.47, 16.22
CIE LCh	34, 36.297, 153.454
Yxy	8.0132, 0.2690, 0.4619
Android (android.graphics.Color)	4279196725 (0xFF0F5C35)
YUV	64.5310, -5.6848, -43.4387
Hunter-Lab	28.3071, -20.1095, 10.0359

Details

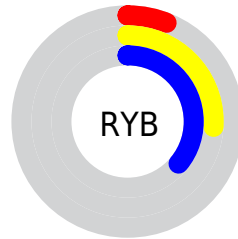
The HunterLab color **28.3071, -20.1095, 10.0359** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.9809, 25.4770, -1.2775**, and the grayscale version is **22.8560, -1.2195, 1.2418**.

A 20% lighter version of the original color is **46.8844, -25.4328, 13.1980**, and **13.7713, -11.2976, 7.1754** is the 20% darker color. If you saturate the color by 10%, you get **28.1217, -21.0271, 10.9866**, and if you desaturate by 10%, it is **28.5541, -18.9384, 9.0450**.

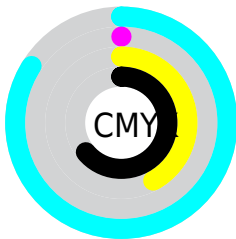
Distribution



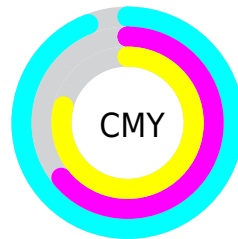
- Red (6%)
- Green (36%)
- Blue (21%)



- Red (6%)
- Yellow (26%)
- Blue (36%)



- Cyan (84%)
- Magenta (0%)
- Yellow (42%)
- Black (64%)



- Cyan (94%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3071, -20.1095, 10.0359 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 28.3071, -20.1095, 10.0359 by changing the saturation by 10% instead.

■ 28.3071, -20.1095,
10.0359

■ 28.3071, -20.1095,
10.0359

132.6031,
-41.4770, 23.3416

■ 20.2569, -17.0685,
8.3286

■ 46.8875, -25.5188,
13.1890

■ 13.1590, -13.7829,
6.7119

■ 57.2840, -28.0072,
14.6899

■ 6.6632, -11.6606,
4.6642

■ 68.3522, -30.3980,
16.1616

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.0536, -32.7129,
17.6138

0.0000, NaN, NaN

■ 92.3557, -34.9676,
19.0534

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2305,

-37.1741, 20.4854

0.0000, NaN, NaN

■ 118.6535,
-39.3415, 21.9139

■ 28.3071, -20.1095,
10.0359

■ 28.3071, -20.1095,
10.0359

■ 28.1217, -21.0271,
10.9866

■ 28.5541, -18.9384,
9.0450

■ 28.0128, -21.5668,
11.5429

■ 28.8721, -17.4759,
8.0309

■ 29.2655, -15.7192,
7.0060

■ 29.7366, -13.6735,
5.9823

■ 30.2867, -11.3511,
4.9709

■ 30.9157, -8.7694,
3.9820

■ 31.6228, -5.9497,
3.0245

■ 32.4066, -2.9155,
2.1058

■ 33.2649, 0.3085,
1.2316

Harmonies

Analogous

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



28.3077, -13.6830, 14.8248



28.3071, -20.1095, 10.0359



28.3077, -21.8861, 0.1148

Triad

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



28.3077, -20.1098, 10.0361



28.3077, -0.0353, -32.5309



28.3077, 21.7059, 11.5393

Complementary

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



28.3071, -20.1095, 10.0359



16.9809, 25.4770, -1.2775

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.



28.3077, 27.0026, 2.8964



28.3071, -20.1095, 10.0359



28.3077, 13.1420, -25.2681

Square

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



28.3077, -20.1098, 10.0361



28.3077, -11.5587, -27.8549



28.3077, 23.6241, -10.8351



28.3077, 10.1667, 15.3875

Rectangle

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



28.3071, -20.1095, 10.0359



28.3077, -20.5070, -9.2697



28.3077, 23.6241, -10.8351



28.3077, 24.3589, 9.2734

Sweetspot

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



28.3077, -20.1098, 10.0361



40.7163, -12.3456, 5.5396



29.1467, -17.4622, 16.7348



20.2881, -6.5877, 2.9260



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.3077, -20.1098, 10.0361



37.0326, -28.6969, 15.6608



29.1662, -14.9289, -2.2801



16.1328, -2.2683, 1.2970



33.6807, -26.0469, 14.1299



78.7022, -61.6577, 34.7305

Inverse Universe

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



16.9809, 25.4770, -1.2775



20.7752, 37.1846, 0.9718



16.2954, 22.7518, 8.6148



15.3787, 0.6388, 0.4388



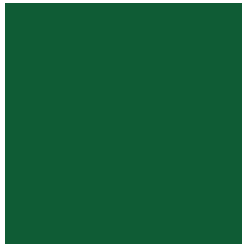
18.9040, 33.8602, 0.6918



44.0333, 78.4943, 4.5308

Previews

White Background



This preview shows how the HunterLab color 28.3071, -20.1095, 10.0359 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

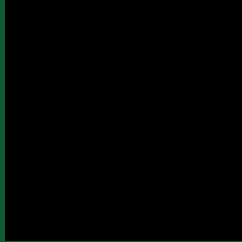
Any Text WCAG AA × Fail

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 28.3071, -20.1095, 10.0359 Background



This preview shows how black text looks on a background with the HunterLab color 28.3071, -20.1095, 10.0359.



This preview shows how white text looks on a background with the HunterLab color 28.3071,

-20.1095, 10.0359.

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

28.3071, -20.1095, 10.0359

Protanopia

28.2435, -3.0836, 11.4794

Deuteranopia

28.1019, 1.9052, 9.1827



Tritanopia

28.2836, -10.6444, -4.9569

Trichromacy



Original Color

28.3071, -20.1095, 10.0359

Protanomaly

27.5010, -11.3212, 10.2420

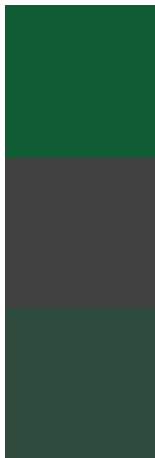
Deuteranomaly

27.3466, -8.8371, 8.5845

Tritanomaly

28.2066, -14.7930, 1.5731

Monochromacy



Original Color

28.3071, -20.1095, 10.0359

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.4406, -9.6815, 4.1807

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3071, -20.1095, 10.0359 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, 92, 53)` looks like.

```
.text, #text, p{  
  color:rgb(15, 92, 53)  
}
```

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, 92, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 92, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3071, -20.1095, 10.0359 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, 92, 53) }
```


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

```
.border{ border-color:rgb(15, 92, 53) }
```

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

Here you see how a box with a 4 pixel rgb(15, 92, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 92, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 92, 53);  
box-shadow:4px 4px 4px 4px rgb(15, 92, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3071, -20.1095, 10.0359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 92, 53) }
```

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

```
.background{ background-color: rgb(15, 92,  
53) }
```

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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