

Converting Colors

HunterLab(28.5399, -18.6493,
8.7621)

Have a look what the booklet for
HunterLab(28.5399, -18.6493,
8.7621) contains.

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Color

**HunterLab(28.6176,
-18.6282, 8.7355)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5C3B
RGB	26, 92, 59
RGB Percent	10%, 36%, 23%
CMY	0.8980, 0.6392, 0.7686
CMYK	0.72, 0.00, 0.36, 0.64
HSL	150°, 56%, 23%
HSV	150°, 72%, 36%
XYZ	5.0426, 8.1897, 5.4527
YIQ	68.5040, -28.7430, -24.2550

Conversions

Conversions Part 2

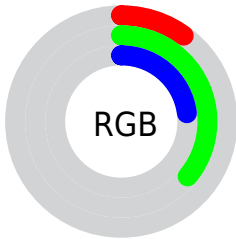
Format	Color
R_{YB}	26, 70, 92
Decimal	1727547
CIE _{Lab}	34.38, -29.26, 13.13
CIE _{LCh}	34, 32.069, 155.822
Yxy	8.1900, 0.2699, 0.4383
Android (android.graphics.Color)	4279917627 (0xFF1A5C3B)
YUV	68.5040, -4.6855, -37.2760
Hunter-Lab	28.6176, -18.6282, 8.7355

Details

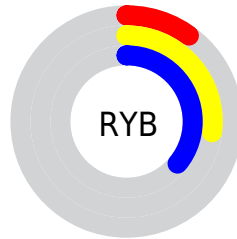
The HunterLab color **28.6176, -18.6282, 8.7355** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.2484, 22.5757, -1.8047**, and the grayscale version is **24.2440, -1.2936, 1.3172**.

A 20% lighter version of the original color is **47.2735, -23.6416, 11.6140**, and **13.8465, -10.8299, 6.0717** is the 20% darker color. If you saturate the color by 10%, you get **28.3585, -19.8534, 9.7265**, and if you desaturate by 10%, it is **28.9501, -17.1123, 7.7270**.

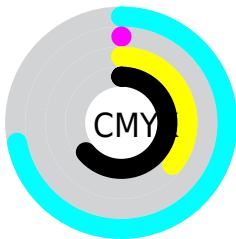
Distribution



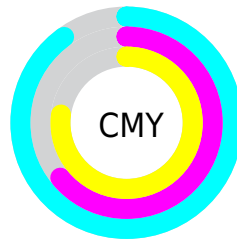
- Red (10%)
- Green (36%)
- Blue (23%)



- Red (10%)
- Yellow (27%)
- Blue (36%)



- Cyan (72%)
- Magenta (0%)
- Yellow (36%)
- Black (64%)



- Cyan (90%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6176, -18.6282, 8.7355 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 28.6176, -18.6282, 8.7355 by changing the saturation by 10% instead.

■ 28.6176, -18.6282,
8.7355

■ 28.6176, -18.6282,
8.7355

133.1220,
-38.3126, 20.4921

■ 20.5348, -15.8786,
7.2947

■ 47.2547, -23.5551,
11.4452

■ 13.3998, -12.8134,
5.7757

■ 57.6764, -25.8358,
12.7549

■ 6.9598, -12.1797,
4.8719

■ 68.7684, -28.0349,
14.0500

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4923, -30.1710,
15.3374

0.0000, NaN, NaN

■ 92.8158, -32.2577,
16.6222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.7110,

-34.3052, 17.9079

0.0000, NaN, NaN

119.1535,
-36.3214, 19.1972

28.6176, -18.6282,
8.7355

28.6176, -18.6282,
8.7355

28.3585, -19.8534,
9.7265

28.9501, -17.1123,
7.7270

28.1642, -20.8059,
10.6852

29.3578, -15.3033,
6.7124

28.0211, -21.5150,
11.4208

29.8434, -13.2083,
5.7038

30.4078, -10.8404,
4.7119

31.0510, -8.2179,
3.7465

■ 31.7719, -5.3624,
2.8160

■ 32.5689, -2.2977,
1.9272

■ 33.4398, 0.9517,
1.0856

■ 34.3820, 4.3616,
0.2948

Harmonies

Analogous

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



28.6182, -13.0622, 13.6790



28.6176, -18.6282, 8.7355



28.6182, -19.9396, -0.5969

Triad

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



28.6182, -18.6285, 8.7357



28.6182, 0.6866, -27.1948



28.6182, 18.0869, 11.1331

Complementary

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



28.6176, -18.6282, 8.7355



18.2484, 22.5757, -1.8047

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.



28.6182, 23.1716, 3.5569



28.6176, -18.6282, 8.7355



28.6182, 12.1818, -20.4990

Square

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



28.6182, -18.6285, 8.7357



28.6182, -9.8172, -24.1059



28.6182, 20.8599, -8.1552



28.6182, 7.8261, 14.6445

Rectangle

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



28.6176, -18.6282, 8.7355



28.6182, -18.4328, -8.8665



28.6182, 20.8599, -8.1552



28.6182, 20.5245, 9.1149

Sweetspot

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



28.6182, -18.6285, 8.7357



40.9925, -11.2187, 5.0771



29.4839, -15.9779, 15.9227



20.4514, -5.9178, 2.6485



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.



28.6182, -18.6285, 8.7357



37.3299, -27.1759, 13.7609



29.3732, -14.1062, -2.0807



16.1335, -2.2645, 1.2872



33.6907, -25.9848, 13.9833



78.7254, -61.5137, 34.3905

Inverse Universe

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



18.2484, 22.5757, -1.8047



21.9035, 34.8096, -0.8343



17.5894, 19.7792, 7.6688



15.3780, 0.6349, 0.4491



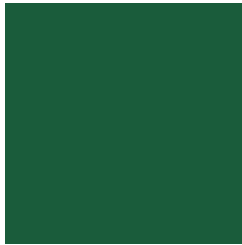
18.8859, 33.7943, 0.9504



43.9911, 78.3406, 5.1350

Previews

White Background



This preview shows how the HunterLab color 28.6176, -18.6282, 8.7355 looks on a white background.

Color Contrast Check

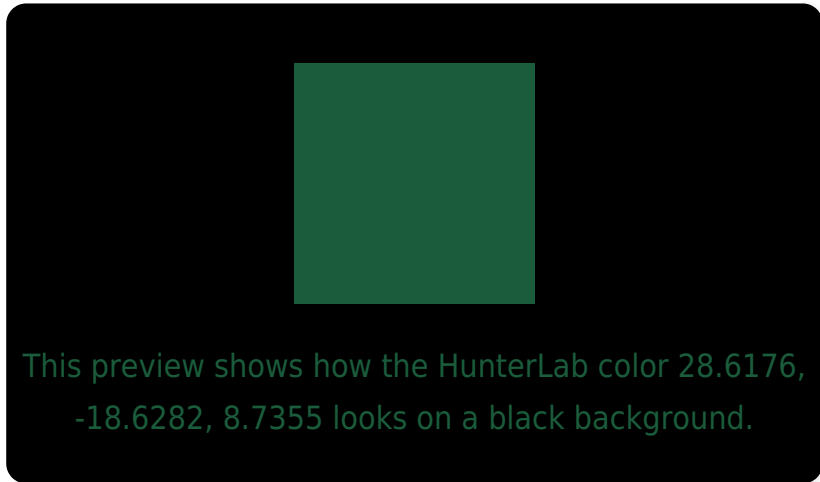
Large Text (above 18pt) WCAG AA ✓ Pass

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

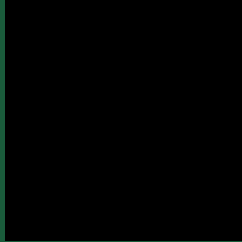
Any Text WCAG AA × Fail

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 28.6176, -18.6282, 8.7355 Background



This preview shows how black text looks on a background with the HunterLab color 28.6176, -18.6282, 8.7355.



This preview shows how white text looks on a background with the HunterLab color 28.6176,

-18.6282, 8.7355.

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

28.6176, -18.6282, 8.7355

Protanopia

28.5962, -2.9858, 10.3325

Deuteranopia

28.3465, 1.6485, 7.9634



Tritanopia

28.7346, -10.3401, -4.8138

Trichromacy



Original Color

28.6176, -18.6282, 8.7355

Protanomaly

28.1182, -10.2145, 9.2584

Deuteranomaly

27.6346, -7.5776, 7.4235

Tritanomaly

28.4803, -13.5611, 0.6938

Monochromacy



Original Color

28.6176, -18.6282, 8.7355

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.3895, -8.7437, 3.8134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6176, -18.6282, 8.7355 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(26, 92, 59)` looks like.

```
.text, #text, p{  
    color:rgb(26, 92, 59)  
}
```

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(26, 92, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 92, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6176, -18.6282, 8.7355 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(26, 92, 59) }
```


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

```
.border{ border-color:rgb(26, 92, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 92, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 92, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 92, 59);  
box-shadow:4px 4px 4px 4px rgb(26, 92, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6176, -18.6282, 8.7355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 92, 59) }
```

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

```
.background{ background-color: rgb(26, 92,  
59) }
```

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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