

Converting Colors

HunterLab(28.5150, -17.0527,
5.2243)

Have a look what the booklet for
HunterLab(28.5150, -17.0527,
5.2243) contains.

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Color

**HunterLab(28.5150,
-17.0527, 5.2243)**

Conversions

Conversions Part 1

Format	Color
Hex	195B46
RGB	25, 91, 70
RGB Percent	10%, 36%, 27%
CMY	0.9020, 0.6431, 0.7255
CMYK	0.73, 0.00, 0.23, 0.64
HSL	161°, 57%, 23%
HSV	161°, 73%, 36%
XYZ	5.2475, 8.1311, 7.0872
YIQ	68.8720, -32.5950, -20.5230

Conversions

Conversions Part 2

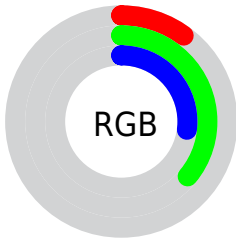
Format	Color
R_{YB}	25, 64, 91
Decimal	1661766
CIE _{Lab}	34.26, -26.23, 6.19
CIE _{LCh}	34, 26.947, 166.711
Yxy	8.1314, 0.2564, 0.3973
Android (android.graphics.Color)	4279851846 (0xFF195B46)
YUV	68.8720, 0.5561, -38.4757
Hunter-Lab	28.5150, -17.0527, 5.2243

Details

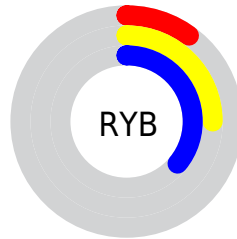
The HunterLab color $[28.5150, -17.0527, 5.2243]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[17.6547, 21.2291, 2.5689]$, and the grayscale version is $[24.3568, -1.2996, 1.3233]$.

A 20% lighter version of the original color is $[47.1950, -21.7553, 7.1685]$, and $[13.7131, -9.6989, 3.7970]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2812, -18.1264, 5.9422]$, and if you desaturate by 10%, it is $[28.8166, -15.7192, 4.5493]$.

Distribution



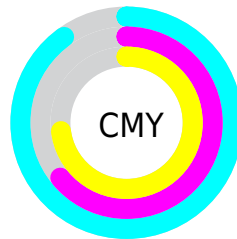
- Red (10%)
- Green (36%)
- Blue (27%)



- Red (10%)
- Yellow (25%)
- Blue (36%)



- Cyan (73%)
- Magenta (0%)
- Yellow (23%)
- Black (64%)



- Cyan (90%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5150, -17.0527, 5.2243 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 28.5150, -17.0527, 5.2243 by changing the saturation by 10% instead.

■ 28.5150, -17.0527,
5.2243

■ 28.5150, -17.0527,
5.2243

■ 132.9507,
-35.2006, 13.6647

■ 20.4429, -14.5610,
4.3402

■ 47.1334, -21.5458,
6.9988

■ 13.3201, -11.7872,
3.4389

■ 57.5468, -23.6378,
7.9014

■ 6.8633, -12.0109,
4.1145

■ 68.6309, -25.6618,
8.8187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3474, -27.6339,
9.7522

0.0000, NaN, NaN

■ 92.6639, -29.5659,
10.7031

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5523,

-31.4668, 11.6719

0.0000, NaN, NaN

118.9884,
-33.3432, 12.6590

28.5150, -17.0527,
5.2243

28.5150, -17.0527,
5.2243

28.2812, -18.1264,
5.9422

28.8166, -15.7192,
4.5493

28.1050, -18.9663,
6.6875

29.1879, -14.1209,
3.9260

27.9835, -19.5524,
7.2311

29.6320, -12.2611,
3.3626

30.1501, -10.1490,
2.8657

30.7424, -7.7986,
2.4402

■ 31.4086, -5.2274,
2.0893

■ 32.1473, -2.4553,
1.8146

■ 32.9568, 0.4967,
1.6165

■ 33.8348, 3.6071,
1.4940

Harmonies

Analogous

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



28.5156, -13.5111, 10.9960



28.5150, -17.0527, 5.2243



28.5156, -16.8369, -3.8412

Triad

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



28.5156, -17.0529, 5.2246



28.5156, 3.8564, -20.2837



28.5156, 11.9427, 11.4374

Complementary

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



28.5150, -17.0527, 5.2243



17.6547, 21.2291, 2.5689

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.



28.5156, 17.9114, 6.0623



28.5150, -17.0527, 5.2243



28.5156, 12.8451, -12.9141

Square

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



28.5156, -17.0529, 5.2246



28.5156, -5.5556, -20.7325



28.5156, 18.2615, -2.6847



28.5156, 2.7469, 13.7186

Rectangle

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



28.5150, -17.0527, 5.2243



28.5156, -14.6015, -10.7417



28.5156, 18.2615, -2.6847



28.5156, 14.4422, 10.0287

Sweetspot

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



28.5156, -17.0529, 5.2246



40.1845, -10.2464, 3.1985



28.5605, -18.1746, 15.3712



19.6947, -5.2790, 1.6116



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.5156, -17.0529, 5.2246



36.8095, -24.5058, 8.4675



25.8837, -9.7246, -6.8933



16.1529, -2.1563, 1.0094



34.0312, -23.8870, 9.0293



79.5317, -56.5383, 22.6423

Inverse Universe

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



17.6547, 21.2291, 2.5689



20.8867, 32.4889, 5.5867



18.8582, 15.4703, 8.9992



15.3579, 0.5270, 0.7344



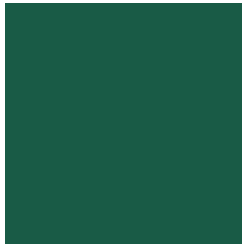
18.4751, 32.2924, 6.8740



43.0635, 74.9419, 18.5686

Previews

White Background



This preview shows how the HunterLab color 28.5150, -17.0527, 5.2243 looks on a white background.

Color Contrast Check

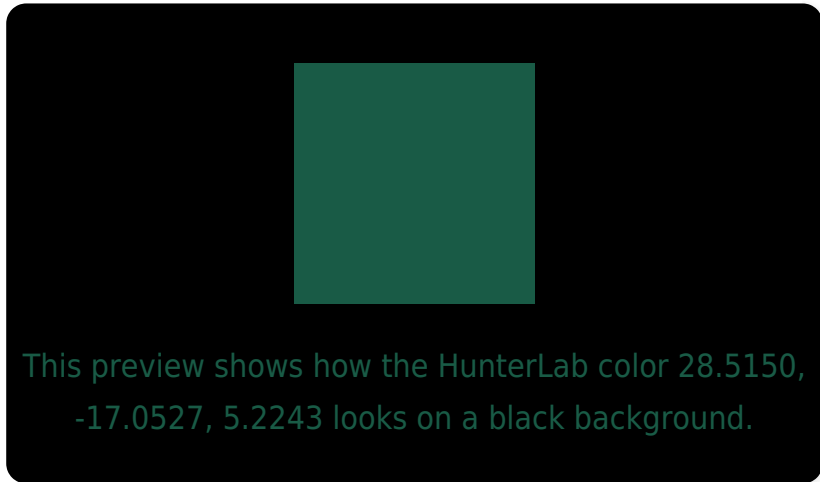
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.5150, -17.0527, 5.2243 Background



This preview shows how black text looks on a background with the HunterLab color 28.5150, -17.0527, 5.2243.



This preview shows how white text looks on a background with the HunterLab color 28.5150,

-17.0527, 5.2243.

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

28.5150, -17.0527, 5.2243

Protanopia

28.3730, -2.0340, 6.9972

Deuteranopia

28.3071, 1.9866, 4.2750



Tritanopia

28.6339, -10.7222, -4.9612

Trichromacy



Original Color

28.5150, -17.0527, 5.2243

Protanomaly

27.9332, -9.0506, 5.7827

Deuteranomaly

27.7412, -6.7120, 3.8733

Tritanomaly

28.5306, -13.1452, -0.9456

Monochromacy



Original Color

28.5150, -17.0527, 5.2243

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.4839, -8.2002, 2.4604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5150, -17.0527, 5.2243 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(25, 91, 70)` looks like.

```
.text, #text, p{  
    color:rgb(25, 91, 70)  
}
```

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(25, 91, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 91, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5150, -17.0527, 5.2243 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(25, 91, 70) }
```


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

```
.border{ border-color:rgb(25, 91, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 91, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 91, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 91, 70);  
box-shadow:4px 4px 4px 4px rgb(25, 91, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5150, -17.0527, 5.2243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 91, 70) }
```

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

```
.background{ background-color: rgb(25, 91,  
70) }
```

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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