

Converting Colors

HunterLab(27.8609, -17.0229,
7.7723)

Have a look what the booklet for
HunterLab(27.8609, -17.0229,
7.7723) contains.

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Color

**HunterLab(27.8609,
-17.0232, 7.7723)**

Conversions

Conversions Part 1

Format	Color
Hex	1F593C
RGB	31, 89, 60
RGB Percent	12%, 35%, 24%
CMY	0.8784, 0.6510, 0.7647
CMYK	0.65, 0.00, 0.33, 0.65
HSL	150°, 48%, 24%
HSV	150°, 65%, 35%
XYZ	4.9531, 7.7623, 5.5122
YIQ	68.3520, -25.2590, -21.3150

Conversions

Conversions Part 2

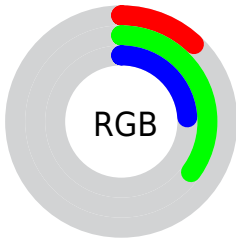
Format	Color
R_{YB}	31, 70, 89
Decimal	2054460
CIE _{Lab}	33.48, -26.53, 11.33
CIE _{LCh}	33, 28.847, 156.875
Y _{xy}	7.7626, 0.2717, 0.4259
Android (android.graphics.Color)	4280244540 (0xFF1F593C)
YUV	68.3520, -4.1175, -32.7577
Hunter-Lab	27.8609, -17.0232, 7.7723

Details

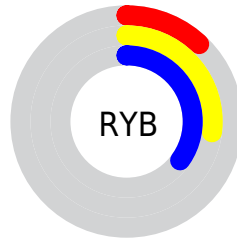
The HunterLab color **27.8609, -17.0232, 7.7723** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.5209, 19.8798, -1.9256**, and the grayscale version is **24.1875, -1.2906, 1.3142**.

A 20% lighter version of the original color is **46.4882, -21.7948, 10.5239**, and **13.3095, -10.2415, 5.4727** is the 20% darker color. If you saturate the color by 10%, you get **27.5643, -18.3940, 8.7387**, and if you desaturate by 10%, it is **28.2303, -15.3723, 6.7972**.

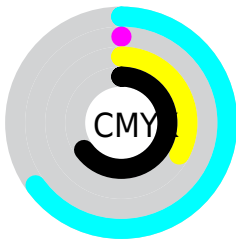
Distribution



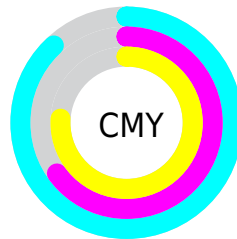
- Red (12%)
- Green (35%)
- Blue (24%)



- Red (12%)
- Yellow (27%)
- Blue (35%)



- Cyan (65%)
- Magenta (0%)
- Yellow (33%)
- Black (65%)



- Cyan (88%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8609, -17.0232, 7.7723 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 27.8609, -17.0232, 7.7723 by changing the saturation by 10% instead.

■ 27.8609, -17.0232,
7.7723

■ 27.8609, -17.0232,
7.7723

131.8552,
-35.3684, 18.6495

■ 19.8581, -14.4878,
6.4753

■ 46.3592, -21.5804,
10.2366

■ 12.8139, -11.6822,
5.1144

■ 56.7190, -23.6976,
11.4386

■ 6.2101, -10.8676,
4.3470

■ 67.7529, -25.7438,
12.6333

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.4218, -27.7360,
13.8266

0.0000, NaN, NaN

■ 91.6930, -29.6864,
15.0224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5382,

-31.6041, 16.2235

0.0000, NaN, NaN

117.9328,
-33.4963, 17.4320

27.8609, -17.0232,
7.7723

27.8609, -17.0232,
7.7723

27.5643, -18.3940,
8.7387

28.2303, -15.3723,
6.7972

27.3350, -19.4877,
9.6840

28.6732, -13.4443,
5.8240

27.1573, -20.3638,
10.5868

29.1914, -11.2504,
4.8637

27.0752, -20.7693,
10.9933

29.7851, -8.8065,
3.9257

30.4536, -6.1323,
3.0187

■ 31.1957, -3.2500,
2.1497

■ 32.0093, -0.1828,
1.3241

■ 32.8921, 3.0460,
0.5462

■ 33.8413, 6.4140,
-0.1813

Harmonies

Analogous

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



27.8615, -12.0884, 12.5197



27.8609, -17.0232, 7.7723



27.8615, -18.0872, -0.7571

Triad

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



27.8615, -17.0235, 7.7726



27.8615, 0.8452, -23.3580



27.8615, 15.5741, 10.3937

Complementary

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



27.8609, -17.0232, 7.7723



18.5209, 19.8798, -1.9256

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.



27.8615, 20.2246, 3.6134



27.8609, -17.0232, 7.7723



27.8615, 10.9803, -17.3817

Square

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



27.8615, -17.0235, 7.7726



27.8615, -8.6275, -21.0205



27.8615, 18.4351, -6.6424



27.8615, 6.4515, 13.6188

Rectangle

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



27.8609, -17.0232, 7.7723



27.8615, -16.6151, -8.0558



27.8615, 18.4351, -6.6424



27.8615, 17.7666, 8.5677

Sweetspot

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



27.8615, -17.0235, 7.7726



39.3120, -9.9593, 4.5872



28.6968, -14.5007, 14.7505



19.7099, -5.3245, 2.4164



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.



27.8615, -17.0235, 7.7726



35.8559, -24.8404, 12.0790



28.5333, -13.0206, -1.8461



15.3177, -2.1320, 1.2166



32.8609, -25.3305, 13.6080



77.7684, -60.7583, 33.9559

Inverse Universe

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



18.5209, 19.8798, -1.9256



21.8538, 31.1484, -1.7080



17.9111, 17.1922, 6.8219



14.6102, 0.5829, 0.4318



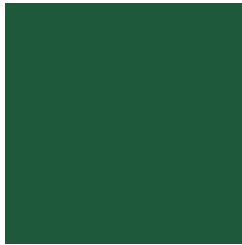
18.4232, 32.9731, 0.8750



43.4576, 77.3942, 5.0452

Previews

White Background



This preview shows how the HunterLab color 27.8609, -17.0232, 7.7723 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

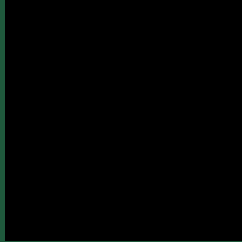
Any Text WCAG AA × Fail

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 27.8609, -17.0232, 7.7723 Background



This preview shows how black text looks on a background with the HunterLab color 27.8609, -17.0232, 7.7723.



This preview shows how white text looks on a background with the HunterLab color 27.8609,

-17.0232, 7.7723.

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

27.8609, -17.0232, 7.7723

Protanopia

27.6693, -2.2289, 9.2657

Deuteranopia

27.5956, 1.6934, 6.9302



Tritanopia

27.8603, -9.4480, -4.5457

Trichromacy



Original Color

27.8609, -17.0232, 7.7723

Protanomaly

27.3017, -8.9694, 8.2599

Deuteranomaly

27.1115, -6.6748, 6.6225

Tritanomaly

27.6529, -12.4053, 0.5501

Monochromacy



Original Color

27.8609, -17.0232, 7.7723

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.2245, -7.9531, 3.6491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8609, -17.0232, 7.7723 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(31, 89, 60)` looks like.

```
.text, #text, p{  
    color:rgb(31, 89, 60)  
}
```

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(31, 89, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 89, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8609, -17.0232, 7.7723 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(31, 89, 60) }
```


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

```
.border{ border-color:rgb(31, 89, 60) }
```

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

Here you see how a box with a 4 pixel rgb(31, 89, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 89, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 89, 60);  
box-shadow:4px 4px 4px 4px rgb(31, 89, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8609, -17.0232, 7.7723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 89, 60) }
```

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

```
.background{ background-color: rgb(31, 89,  
60) }
```

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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