

Converting Colors

HunterLab(27.7856, -17.1552,
6.3121)

Have a look what the booklet for
HunterLab(27.7856, -17.1552,
6.3121) contains.

HunterLab(27.7653, -17.2518, 6.4491)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.7653,
-17.2518, 6.4491)**

Conversions

Conversions Part 1

Format	Color
Hex	185940
RGB	24, 89, 64
RGB Percent	9%, 35%, 25%
CMY	0.9059, 0.6510, 0.7490
CMYK	0.73, 0.00, 0.28, 0.65
HSL	157°, 58%, 22%
HSV	157°, 73%, 35%
XYZ	4.8745, 7.7091, 6.0816
YIQ	66.7150, -30.7150, -21.5550

Conversions

Conversions Part 2

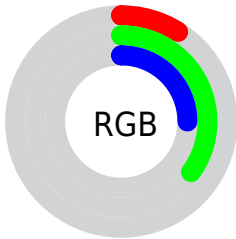
Format	Color
R_{YB}	24, 64, 89
Decimal	1595712
CIE _{Lab}	33.37, -27.03, 8.67
CIE _{LCh}	33, 28.390, 162.219
Y _{xy}	7.7094, 0.2612, 0.4130
Android (android.graphics.Color)	4279785792 (0xFF185940)
Y _{UV}	66.7150, -1.3385, -37.4611
Hunter-Lab	27.7653, -17.2518, 6.4491

Details

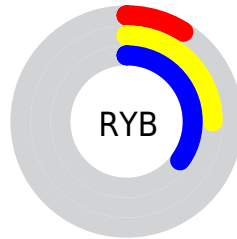
The HunterLab color **27.7653, -17.2518, 6.4491** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.3177, 21.2419, 1.0938**, and the grayscale version is **23.6043, -1.2595, 1.2825**.

A 20% lighter version of the original color is **46.3722, -22.0136, 8.5895**, and **13.0770, -9.7354, 4.6709** is the 20% darker color. If you saturate the color by 10%, you get **27.5315, -18.3422, 7.2640**, and if you desaturate by 10%, it is **28.0662, -15.9011, 5.6566**.

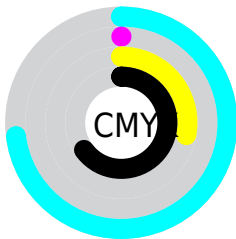
Distribution



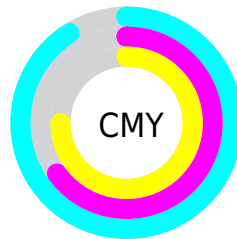
- Red (9%)
- Green (35%)
- Blue (25%)



- Red (9%)
- Yellow (25%)
- Blue (35%)



- Cyan (73%)
- Magenta (0%)
- Yellow (28%)
- Black (65%)



- Cyan (91%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7653, -17.2518, 6.4491 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 27.7653, -17.2518, 6.4491 by changing the saturation by 10% instead.

■ 27.7653, -17.2518,
6.4491

■ 27.7653, -17.2518,
6.4491

131.6947,
-35.8613, 16.0425

■ 19.7727, -14.6699,
5.3691

■ 46.2459, -21.8852,
8.5502

■ 12.7401, -11.8304,
4.2358

■ 56.5978, -24.0350,
9.5944

■ 6.1083, -10.6894,
4.2758

■ 67.6243, -26.1113,
10.6429

0.0000, NaN, NaN

■ 79.2862, -28.1315,
11.6993

0.0000, NaN, NaN

■ 91.5507, -30.1082,
12.7660

0.0000, NaN, NaN

■ 104.3896,

0.0000, NaN, NaN

-32.0508, 13.8447

0.0000, NaN, NaN

117.7781,
-33.9666, 14.9366

27.7653, -17.2518,
6.4491

27.7653, -17.2518,
6.4491

27.5315, -18.3422,
7.2640

28.0662, -15.9011,
5.6566

27.3533, -19.2038,
8.0845

28.4361, -14.2859,
4.8962

27.2372, -19.7695,
8.6325

28.8777, -12.4102,
4.1773

29.3922, -10.2840,
3.5077

29.9799, -7.9219,
2.8940

■ 30.6402, -5.3420,
2.3411

■ 31.3717, -2.5645,
1.8524

■ 32.1727, 0.3891,
1.4300

■ 33.0410, 3.4973,
1.0746

Harmonies

Analogous

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



27.7659, -13.0504, 11.7830



27.7653, -17.2518, 6.4491



27.7659, -17.6115, -2.5590

Triad

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



27.7659, -17.2521, 6.4494



27.7659, 2.6213, -22.3521



27.7659, 13.9046, 11.0640

Complementary

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



27.7653, -17.2518, 6.4491



17.3177, 21.2419, 1.0938

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.



27.7659, 19.4507, 5.0458



27.7653, -17.2518, 6.4491



27.7659, 12.3559, -15.3218

Square

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



27.7659, -17.2521, 6.4494



27.7659, -7.0091, -21.5652



27.7659, 18.8475, -4.5423



27.7659, 4.5122, 13.7400

Rectangle

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



27.7653, -17.2518, 6.4491



27.7659, -15.7010, -9.8522



27.7659, 18.8475, -4.5423



27.7659, 16.3356, 9.4741

Sweetspot

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



27.7659, -17.2521, 6.4494



39.2099, -10.2436, 3.7565



28.0876, -17.0417, 15.1848



19.6709, -5.4147, 1.9524



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.



27.7659, -17.2521, 6.4494



35.8003, -24.8507, 10.3282



26.5067, -11.1318, -5.0028



15.3292, -2.0679, 1.0520



33.0583, -24.1116, 10.7300



78.2385, -57.8503, 27.0908

Inverse Universe

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



17.3177, 21.2419, 1.0938



20.4678, 32.4236, 3.5589



17.7314, 16.9080, 8.3322



14.5983, 0.5186, 0.6019



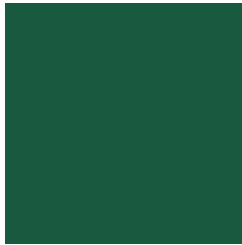
18.1479, 31.9684, 4.8306



42.8209, 75.0653, 14.2348

Previews

White Background



This preview shows how the HunterLab color 27.7653, -17.2518, 6.4491 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

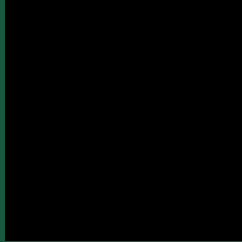
Any Text WCAG AA × Fail

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 27.7653, -17.2518, 6.4491 Background



This preview shows how black text looks on a background with the HunterLab color 27.7653, -17.2518, 6.4491.



This preview shows how white text looks on a background with the HunterLab color 27.7653,

-17.2518, 6.4491.

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

27.7653, -17.2518, 6.4491

Protanopia

27.6575, -2.1260, 8.1352

Deuteranopia

27.5882, 1.8364, 5.6197



Tritanopia

27.6822, -10.1208, -4.8059

Trichromacy



Original Color

27.7653, -17.2518, 6.4491

Protanomaly

27.1949, -9.2183, 6.9708

Deuteranomaly

26.9980, -6.9237, 5.1956

Tritanomaly

27.5170, -12.8242, -0.4686

Monochromacy



Original Color

27.7653, -17.2518, 6.4491

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.7574, -8.2514, 2.7674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7653, -17.2518, 6.4491 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(24, 89, 64)` looks like.

```
.text, #text, p{  
    color:rgb(24, 89, 64)  
}
```

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(24, 89, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 89, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7653, -17.2518, 6.4491 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(24, 89, 64) }
```


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

```
.border{ border-color:rgb(24, 89, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 89, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 89, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 89, 64);  
box-shadow:4px 4px 4px 4px rgb(24, 89, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7653, -17.2518, 6.4491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 89, 64) }
```

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

```
.background{ background-color: rgb(24, 89,  
64) }
```

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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