

Converting Colors

HunterLab(26.8654, -13.2215,
-2.4855)

Have a look what the booklet for
HunterLab(26.8654, -13.2215,
-2.4855) contains.

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Color

**HunterLab(26.9667,
-13.3054, -2.5120)**

Conversions

Conversions Part 1

Format	Color
Hex	115555
RGB	17, 85, 85
RGB Percent	7%, 33%, 33%
CMY	0.9333, 0.6667, 0.6667
CMYK	0.80, 0.00, 0.00, 0.67
HSL	180°, 67%, 20%
HSV	180°, 80%, 33%
XYZ	5.1193, 7.2720, 9.7282
YIQ	64.6680, -40.5280, -14.4160

Conversions

Conversions Part 2

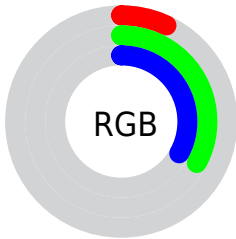
Format	Color
R_{YB}	17, 51, 85
Decimal	1135957
CIE Lab	32.42, -19.87, -5.93
CIE LCh	32, 20.739, 196.614
Yxy	7.2723, 0.2314, 0.3288
Android (android.graphics.Color)	4279326037 (0xFF115555)
YUV	64.6680, 10.0237, -41.8048
Hunter-Lab	26.9667, -13.3054, -2.5120

Details

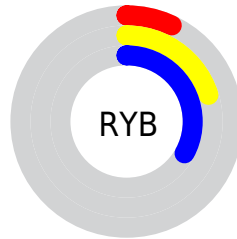
The HunterLab color **26.9667, -13.3054, -2.5120** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.4041, 19.9521, 7.7993**, and the grayscale version is **22.8526, -1.2194, 1.2416**.

A 20% lighter version of the original color is **45.3134, -16.8176, -2.3642**, and **12.6659, -6.5428, -1.7071** is the 20% darker color. If you saturate the color by 10%, you get **26.8477, -13.7751, -2.6776**, and if you desaturate by 10%, it is **27.1408, -12.6277, -2.2720**.

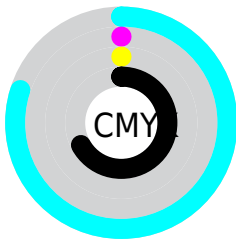
Distribution



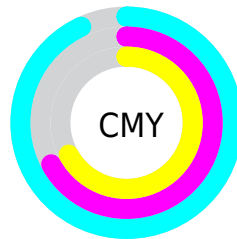
- Red (7%)
- Green (33%)
- Blue (33%)



- Red (7%)
- Yellow (20%)
- Blue (33%)



- Cyan (80%)
- Magenta (0%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9667, -13.3054, -2.5120 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 26.9667, -13.3054, -2.5120 by changing the saturation by 10% instead.

■ 26.9667, -13.3054,
-2.5120

■ 26.9667, -13.3054,
-2.5120

■ 130.3486,
-28.3331, 0.6656

■ 19.0604, -11.3192,
-2.5717

■ 45.2978, -16.9328,
-2.1696

■ 12.1262, -9.1266,
-2.5399

■ 55.5833, -18.6435,
-1.9057

■ 5.1749, -9.0560,
-4.4682

■ 66.5474, -20.3117,
-1.5883

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1504, -21.9491,
-1.2221

0.0000, NaN, NaN

■ 90.3589, -23.5644,
-0.8108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1442,

-25.1638, -0.3574

0.0000, NaN, NaN

116.4814,
-26.7521, 0.1355

26.9667, -13.3054,
-2.5120

26.9667, -13.3054,
-2.5120

26.8477, -13.7751,
-2.6776

27.1408, -12.6277,
-2.2720

26.7453, -14.1790,
-2.8203

27.3738, -11.7255,
-1.9528

26.7453, -14.1792,
-2.8204

27.6696, -10.5927,
-1.5518

28.0304, -9.2284,
-1.0686

28.4577, -7.6372,
-0.5045

■ 28.9521, -5.8280,
0.1376

■ 29.5133, -3.8131,
0.8534

■ 30.1407, -1.6072,
1.6380

■ 30.8330, 0.7732,
2.4857

Harmonies

Analogous

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



26.9672, -13.4680, 4.3023



26.9667, -13.3054, -2.5120



26.9672, -10.1846, -9.7664

Triad

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



26.9672, -13.3055, -2.5116



26.9672, 9.2052, -9.0523



26.9672, 1.7906, 11.2855

Complementary

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



26.9667, -13.3054, -2.5120



15.4041, 19.9521, 7.7993

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.



26.9672, 8.5830, 9.2973



26.9667, -13.3054, -2.5120



26.9672, 13.1528, -1.7121

Square

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



26.9672, -13.3055, -2.5116



26.9672, 2.5713, -14.1602



26.9672, 12.9140, 4.9204



26.9672, -5.2304, 11.1762

Rectangle

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



26.9667, -13.3054, -2.5120



26.9672, -6.6436, -13.3631



26.9672, 12.9140, 4.9204



26.9672, 4.1900, 10.8678

Sweetspot

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



26.9672, -13.3055, -2.5116



37.4818, -8.7765, -0.2346



25.8217, -20.2893, 14.3380



18.9005, -4.7074, -0.2128



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.9672, -13.3055, -2.5116



34.9613, -18.3535, -3.6260



18.0090, -0.7394, -17.2114



15.3686, -1.8491, 0.4901



34.0586, -18.0564, -3.5916



80.7235, -42.7962, -8.5126

Inverse Universe

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



15.4041, 19.9521, 7.7993



18.4321, 30.2901, 11.4828



20.5959, 7.1410, 11.2890



14.5595, 0.3094, 1.1551



17.6975, 30.3075, 11.4356



41.9454, 71.8328, 27.1040

Previews

White Background



This preview shows how the HunterLab color 26.9667, -13.3054, -2.5120 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



This preview shows how the HunterLab color 26.9667, -13.3054, -2.5120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

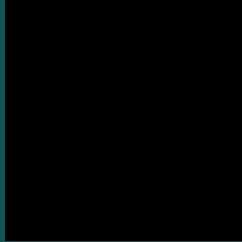
Any Text WCAG AA × Fail

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 26.9667, -13.3054, -2.5120 Background



This preview shows how black text looks on a background with the HunterLab color 26.9667, -13.3054, -2.5120.



This preview shows how white text looks on a background with the HunterLab color 26.9667,

-13.3054, -2.5120.

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

26.9667, -13.3054, -2.5120

Protanopia

27.0392, -0.7363, 0.4285

Deuteranopia

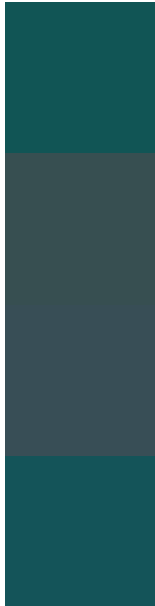
26.8428, 1.6416, -3.3470



Tritanopia

26.9565, -11.4857, -5.3599

Trichromacy



Original Color

26.9667, -13.3054, -2.5120

Protanomaly

26.4542, -6.7766, -1.2647

Deuteranomaly

26.3845, -5.3441, -3.6197

Tritanomaly

26.8526, -12.0136, -4.5319

Monochromacy



Original Color

26.9667, -13.3054, -2.5120

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.9395, -6.8048, -0.5519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9667, -13.3054, -2.5120 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(17, 85, 85)` looks like.

```
.text, #text, p{  
    color:rgb(17, 85, 85)  
}
```

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(17, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 85, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9667, -13.3054, -2.5120 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(17, 85, 85) }
```


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

```
.border{ border-color:rgb(17, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(17, 85, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9667, -13.3054, -2.5120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 85, 85) }
```

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

```
.background{ background-color: rgb(17, 85,  
85) }
```

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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