

Converting Colors

HunterLab(30.2512, -15.5399,
-3.0237)

Have a look what the booklet for
HunterLab(30.2512, -15.5399,
-3.0237) contains.

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Color

**HunterLab(30.1250,
-15.4904, -3.0162)**

Conversions

Conversions Part 1

Format	Color
Hex	0A5F5F
RGB	10, 95, 95
RGB Percent	4%, 37%, 37%
CMY	0.9607, 0.6274, 0.6274
CMYK	0.89, 0.00, 0.00, 0.63
HSL	180°, 81%, 21%
HSV	180°, 89%, 37%
XYZ	6.2829, 9.0752, 12.2470
YIQ	69.5850, -50.6600, -18.0200

Conversions

Conversions Part 2

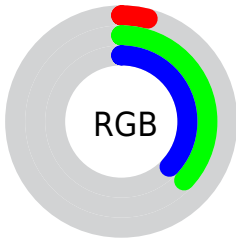
Format	Color
R_{YB}	10, 53, 95
Decimal	679775
CIE _{Lab}	36.13, -22.52, -6.67
CIE _{LCh}	36, 23.490, 196.484
Yxy	9.0755, 0.2276, 0.3288
Android (android.graphics.Color)	4278869855 (0xFF0A5F5F)
YUV	69.5850, 12.5296, -52.2560
Hunter-Lab	30.1250, -15.4904, -3.0162

Details

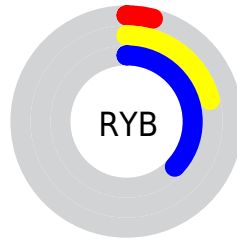
The HunterLab color **30.1250, -15.4904, -3.0162** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.3468, 24.7126, 9.4629**, and the grayscale version is **24.5726, -1.3111, 1.3351**.

A 20% lighter version of the original color is **49.0489, -19.5516, -2.4998**, and **15.2829, -7.9250, -1.9943** is the 20% darker color. If you saturate the color by 10%, you get **30.0236, -15.8927, -3.1579**, and if you desaturate by 10%, it is **30.2565, -14.9761, -2.8340**.

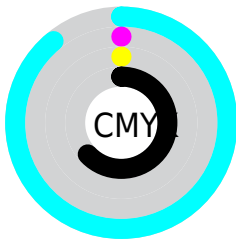
Distribution



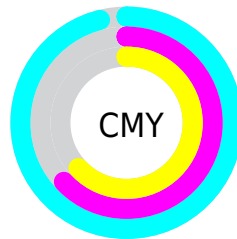
- Red (4%)
- Green (37%)
- Blue (37%)



- Red (4%)
- Yellow (21%)
- Blue (37%)



- Cyan (89%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



- Cyan (96%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1250, -15.4904, -3.0162 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 30.1250, -15.4904, -3.0162 by changing the saturation by 10% instead.

30.1250, -15.4904,
-3.0162

30.1250, -15.4904,
-3.0162

135.6245,
-31.7024, 0.0419

21.8871, -13.3439,
-3.0662

49.0321, -19.4211,
-2.6983

14.5769, -10.9895,
-3.0285

59.5744, -21.2736,
-2.4478

8.2374, -12.3552,
-3.0535

70.7798, -23.0773,
-2.1441

0.0000, NaN, NaN

0.0000, NaN, NaN

82.6111, -24.8447,
-1.7916

0.0000, NaN, NaN

95.0367, -26.5849,
-1.3940

0.0000, NaN, NaN

0.0000, NaN, NaN

108.0295,

-28.3045, -0.9542

0.0000, NaN, NaN

121.5658,
-30.0090, -0.4749

30.1250, -15.4904,
-3.0162

30.1250, -15.4904,
-3.0162

30.0236, -15.8927,
-3.1579

30.2565, -14.9761,
-2.8340

30.0182, -15.9144,
-3.1656

30.4504, -14.2186,
-2.5662

30.7128, -13.2023,
-2.2066

31.0476, -11.9193,
-1.7525

31.4576, -10.3686,
-1.2032

■ 31.9446, -8.5555,
-0.5604

■ 32.5091, -6.4903,
0.1725

■ 33.1509, -4.1875,
0.9906

■ 33.8692, -1.6646,
1.8880

Harmonies

Analogous

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



30.1256, -15.6642, 4.9903



30.1250, -15.4904, -3.0162



30.1256, -11.8709, -11.6464

Triad

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



30.1256, -15.4904, -3.0158



30.1256, 10.9189, -10.8624



30.1256, 2.2296, 13.0176

Complementary

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



30.1250, -15.4904, -3.0162



16.3468, 24.7126, 9.4629

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.



30.1256, 10.2418, 10.7344



30.1250, -15.4904, -3.0162



30.1256, 15.6146, -2.1461

Square

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



30.1256, -15.4904, -3.0158



30.1256, 3.0757, -16.9525



30.1256, 15.3541, 5.6537



30.1256, -6.0239, 12.9033

Rectangle

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



30.1250, -15.4904, -3.0162



30.1256, -7.7418, -15.9608



30.1256, 15.3541, 5.6537



30.1256, 5.0573, 12.5388

Sweetspot

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



30.1256, -15.4904, -3.0158



41.9212, -10.7692, -0.5819



28.7762, -23.7418, 16.7239



20.4503, -5.5320, -0.3772



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.



30.1256, -15.4904, -3.0158



39.2843, -20.8269, -4.1427



18.7667, 0.5098, -22.6324



17.0141, -2.0766, 0.5327



35.7866, -18.9725, -3.7739



82.7146, -43.8518, -8.7226

Inverse Universe

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



16.3468, 24.7126, 9.4629



20.4128, 34.9576, 13.1902



21.9780, 9.9605, 12.9417



16.0945, 0.3768, 1.2885



18.5954, 31.8452, 12.0158



42.9800, 73.6046, 27.7726

Previews

White Background



This preview shows how the HunterLab color 30.1250, -15.4904, -3.0162 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 30.1250, -15.4904, -3.0162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

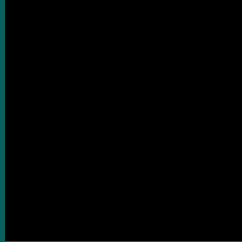
Any Text WCAG AA × Fail

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 30.1250, -15.4904, -3.0162 Background



This preview shows how black text looks on a background with the HunterLab color 30.1250, -15.4904, -3.0162.



This preview shows how white text looks on a background with the HunterLab color 30.1250,

-15.4904, -3.0162.

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

30.1250, -15.4904, -3.0162

Protanopia

29.9608, -0.7294, 0.1786

Deuteranopia

30.1572, 1.8472, -4.1029



Tritanopia

30.1714, -13.3418, -6.3441

Trichromacy



Original Color

30.1250, -15.4904, -3.0162

Protanomaly

29.3842, -8.1525, -2.0071

Deuteranomaly

29.3415, -6.5152, -4.8864

Tritanomaly

30.0274, -14.0952, -5.0522

Monochromacy



Original Color

30.1250, -15.4904, -3.0162

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.0478, -8.3990, -0.9339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1250, -15.4904, -3.0162 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(10, 95, 95)` looks like.

```
.text, #text, p{  
    color:rgb(10, 95, 95)  
}
```

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(10, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 95, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1250, -15.4904, -3.0162 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(10, 95, 95) }
```


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

```
.border{ border-color:rgb(10, 95, 95) }
```

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

Here you see how a box with a 4 pixel rgb(10, 95, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(10, 95, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1250, -15.4904, -3.0162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 95, 95) }
```

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

```
.background{ background-color: rgb(10, 95,  
95) }
```

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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