

Converting Colors

HunterLab(30.2024, -15.4309,
-2.9907)

Have a look what the booklet for
HunterLab(30.2024, -15.4309,
-2.9907) contains.

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Color

**HunterLab(30.1476,
-15.4014, -2.9847)**

Conversions

Conversions Part 1

Format	Color
Hex	0C5F5F
RGB	12, 95, 95
RGB Percent	5%, 37%, 37%
CMY	0.9529, 0.6274, 0.6274
CMYK	0.87, 0.00, 0.00, 0.63
HSL	180°, 78%, 21%
HSV	180°, 87%, 37%
XYZ	6.3094, 9.0888, 12.2482
YIQ	70.1830, -49.4680, -17.5960

Conversions

Conversions Part 2

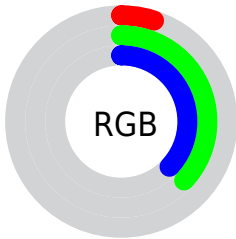
Format	Color
R_{YB}	12, 54, 95
Decimal	810847
CIE Lab	36.16, -22.35, -6.62
CIE LCh	36, 23.315, 196.505
Yxy	9.0891, 0.2282, 0.3288
Android (android.graphics.Color)	4279000927 (0xFF0C5F5F)
YUV	70.1830, 12.2348, -51.0265
Hunter-Lab	30.1476, -15.4014, -2.9847

Details

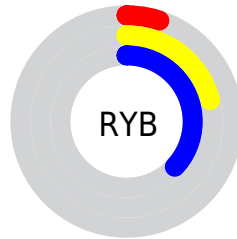
The HunterLab color **30.1476, -15.4014, -2.9847** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.5005, 24.3204, 9.3425**, and the grayscale version is **24.7844, -1.3224, 1.3466**.

A 20% lighter version of the original color is **49.0897, -19.3958, -2.4451**, and **15.2829, -7.9250, -1.9943** is the 20% darker color. If you saturate the color by 10%, you get **30.0451, -15.8079, -3.1279**, and if you desaturate by 10%, it is **30.2918, -14.8376, -2.7850**.

Distribution



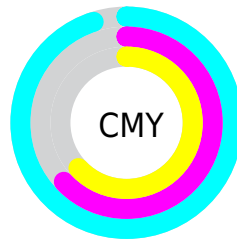
- Red (5%)
- Green (37%)
- Blue (37%)



- Red (5%)
- Yellow (21%)
- Blue (37%)



- Cyan (87%)
- Magenta (0%)
- Yellow (0%)
- Black (63%)



- Cyan (95%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1476, -15.4014, -2.9847 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 30.1476, -15.4014, -2.9847 by changing the saturation by 10% instead.

■ 30.1476, -15.4014,
-2.9847

■ 30.1476, -15.4014,
-2.9847

■ 135.6618,
-31.5283, 0.0905

■ 21.9074, -13.2693,
-3.0371

■ 49.0586, -19.3080,
-2.6623

■ 14.5946, -10.9317,
-3.0020

■ 59.6028, -21.1501,
-2.4098

■ 8.2549, -12.2408,
-3.0245

■ 70.8098, -22.9441,
-2.1041

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6427, -24.7024,
-1.7498

0.0000, NaN, NaN

■ 95.0698, -26.4340,
-1.3503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.0641,

-28.1456, -0.9089

0.0000, NaN, NaN

121.6018,
-29.8423, -0.4279

30.1476, -15.4014,
-2.9847

30.1476, -15.4014,
-2.9847

30.0451, -15.8079,
-3.1279

30.2918, -14.8376,
-2.7850

30.0182, -15.9144,
-3.1655

30.4997, -14.0268,
-2.4983

30.7770, -12.9548,
-2.1190

31.1275, -11.6153,
-1.6448

31.5536, -10.0088,
-1.0757

■ 32.0568, -8.1417,
-0.4136

■ 32.6376, -6.0252,
0.3376

■ 33.2957, -3.6746,
1.1729

■ 34.0299, -1.1078,
2.0862

Harmonies

Analogous

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



30.1482, -15.5766, 4.9644



30.1476, -15.4014, -2.9847



30.1482, -11.8004, -11.5359

Triad

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



30.1482, -15.4015, -2.9843



30.1482, 10.8245, -10.7487



30.1482, 2.1941, 12.9621

Complementary

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



30.1476, -15.4014, -2.9847



16.5005, 24.3204, 9.3425

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.



30.1482, 10.1436, 10.6869



30.1476, -15.4014, -2.9847



30.1482, 15.4772, -2.1098

Square

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



30.1482, -15.4015, -2.9843



30.1482, 3.0453, -16.7807



30.1482, 15.2154, 5.6328



30.1482, -5.9994, 12.8465

Rectangle

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



30.1476, -15.4014, -2.9847



30.1482, -7.6959, -15.8051



30.1482, 15.2154, 5.6328



30.1482, 5.0001, 12.4849

Sweetspot

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



30.1482, -15.4015, -2.9843



41.9943, -10.5003, -0.4864



28.8094, -23.5848, 16.6230



20.4818, -5.4158, -0.3360



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.



30.1482, -15.4015, -2.9843



39.2843, -20.8269, -4.1426



19.0425, 0.2168, -21.9723



17.0141, -2.0766, 0.5327



35.7866, -18.9726, -3.7738



82.7146, -43.8519, -8.7224

Inverse Universe

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



16.5005, 24.3204, 9.3425



20.4128, 34.9576, 13.1902



22.1953, 9.5664, 12.9144



16.0945, 0.3768, 1.2885



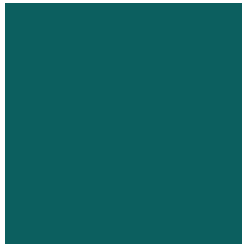
18.5954, 31.8452, 12.0158



42.9800, 73.6046, 27.7725

Previews

White Background



This preview shows how the HunterLab color 30.1476, -15.4014, -2.9847 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 30.1476, -15.4014, -2.9847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

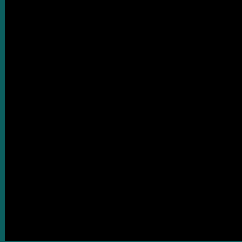
Any Text WCAG AA × Fail

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 30.1476, -15.4014, -2.9847 Background



This preview shows how black text looks on a background with the HunterLab color 30.1476, -15.4014, -2.9847.



This preview shows how white text looks on a background with the HunterLab color 30.1476,

-15.4014, -2.9847.

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

30.1476, -15.4014, -2.9847

Protanopia

29.9608, -0.7294, 0.1786

Deuteranopia

30.1572, 1.8472, -4.1029



Tritanopia

30.1885, -13.2760, -6.3186

Trichromacy



Original Color

30.1476, -15.4014, -2.9847

Protanomaly

29.3842, -8.1525, -2.0071

Deuteranomaly

29.3941, -6.3238, -4.8098

Tritanomaly

30.0424, -14.0368, -5.0303

Monochromacy



Original Color

30.1476, -15.4014, -2.9847

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

26.0949, -8.2224, -0.8713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1476, -15.4014, -2.9847 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(12, 95, 95)` looks like.

```
.text, #text, p{  
    color:rgb(12, 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(12, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 95, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1476, -15.4014, -2.9847 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(12, 95, 95) }
```


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

```
.border{ border-color:rgb(12, 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(12, 95, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(12, 95, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1476, -15.4014, -2.9847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 95, 95) }
```

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

```
.background{ background-color: rgb(12, 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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