

Converting Colors

HunterLab(30.8823, -15.5988,
-1.1934)

Have a look what the booklet for
HunterLab(30.8823, -15.5988,
-1.1934) contains.

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Color

**HunterLab(30.8972,
-15.6436, -1.1076)**

Conversions

Conversions Part 1

Format	Color
Hex	19615D
RGB	25, 97, 93
RGB Percent	10%, 38%, 36%
CMY	0.9019, 0.6196, 0.6353
CMYK	0.74, 0.00, 0.04, 0.62
HSL	177°, 59%, 24%
HSV	177°, 74%, 38%
XYZ	6.6514, 9.5464, 11.8480
YIQ	75.0160, -41.6280, -16.5080

Conversions

Conversions Part 2

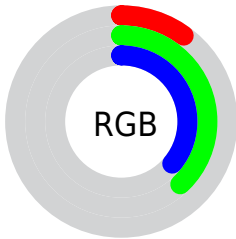
Format	Color
R_{YB}	25, 62, 97
Decimal	1663325
CIE _{Lab}	37.02, -22.47, -4.08
CIE _{LCh}	37, 22.838, 190.281
Yxy	9.5467, 0.2372, 0.3404
Android (android.graphics.Color)	4279853405 (0xFF19615D)
YUV	75.0160, 8.8661, -43.8640
Hunter-Lab	30.8972, -15.6436, -1.1076

Details

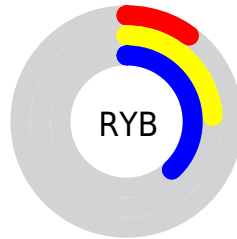
The HunterLab color **30.8972, -15.6436, -1.1076** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.2364, 21.9161, 7.8406**, and the grayscale version is **26.5120, -1.4146, 1.4404**.

A 20% lighter version of the original color is **49.9122, -19.6075, -0.4567**, and **15.7685, -8.8749, -0.5509** is the 20% darker color. If you saturate the color by 10%, you get **30.7158, -16.3925, -1.1094**, and if you desaturate by 10%, it is **31.1477, -14.6350, -1.0153**.

Distribution



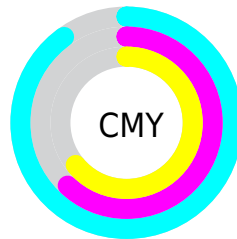
- Red (10%)
- Green (38%)
- Blue (36%)



- Red (10%)
- Yellow (24%)
- Blue (38%)



- Cyan (74%)
- Magenta (0%)
- Yellow (4%)
- Black (62%)



- Cyan (90%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8972, -15.6436, -1.1076 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 30.8972, -15.6436, -1.1076 by changing the saturation by 10% instead.

■ 30.8972, -15.6436,
-1.1076

■ 30.8972, -15.6436,
-1.1076

■ 136.8962,
-31.7962, 2.9963

■ 22.5820, -13.5158,
-1.3088

■ 49.9394, -19.5506,
-0.5155

■ 15.1847, -11.1891,
-1.4335

■ 60.5422, -21.3950,
-0.1395

■ 8.8133, -11.5809,
-1.5029

■ 71.8045, -23.1920,
0.2836

0.0000, NaN, NaN

■ 83.6897, -24.9539,
0.7500

0.0000, NaN, NaN

■ 96.1667, -26.6894,
1.2567

0.0000, NaN, NaN

■ 109.2087,

0.0000, NaN, NaN

-28.4050, 1.8014

0.0000, NaN, NaN

122.7921,
-30.1059, 2.3818

30.8972, -15.6436,
-1.1076

30.8972, -15.6436,
-1.1076

30.7158, -16.3925,
-1.1094

31.1477, -14.6350,
-1.0153

30.5895, -16.9245,
-1.0380

31.4702, -13.3554,
-0.8280

30.5215, -17.2134,
-0.9904

31.8687, -11.8015,
-0.5423

32.3453, -9.9768,
-0.1575

32.9012, -7.8905,
0.3252

■ 33.5364, -5.5565,
0.9028

■ 34.2502, -2.9922,
1.5706

■ 35.0412, -0.2171,
2.3234

■ 35.9076, 2.7479,
3.1548

Harmonies

Analogous

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



30.8978, -15.0970, 6.3131



30.8972, -15.6436, -1.1076



30.8978, -12.7493, -9.6298

Triad

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



30.8978, -15.6437, -1.1072



30.8978, 9.1817, -12.0360



30.8978, 3.8335, 12.7052

Complementary

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



30.8972, -15.6436, -1.1076



18.2364, 21.9161, 7.8406

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.



30.8978, 11.2770, 9.8707



30.8972, -15.6436, -1.1076



30.8978, 14.5802, -3.7999

Square

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



30.8978, -15.6437, -1.1072



30.8978, 1.2050, -16.9416



30.8978, 15.3845, 4.2329



30.8978, -4.4055, 13.0725

Rectangle

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



30.8972, -15.6436, -1.1076



30.8978, -9.0621, -14.3235



30.8978, 15.3845, 4.2329



30.8978, 6.5336, 12.0525

Sweetspot

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



30.8978, -15.6437, -1.1072



43.1996, -9.8677, 0.5374



29.8211, -22.3777, 16.1548



21.4572, -5.1721, 0.2063



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.8978, -15.6437, -1.1072



40.0903, -21.9805, -1.3857



22.2334, -2.8168, -16.5087



17.0075, -2.1131, 0.6264



35.5983, -20.0970, -1.1111



82.2530, -46.6089, -2.1938

Inverse Universe

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



18.2364, 21.9161, 7.8406



21.7110, 33.7752, 12.1719



23.3661, 8.9898, 12.2212



16.1008, 0.4105, 1.1992



18.6321, 31.9813, 11.4712



43.0148, 73.7336, 27.2564

Previews

White Background



This preview shows how the HunterLab color 30.8972, -15.6436, -1.1076 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 30.8972, -15.6436, -1.1076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

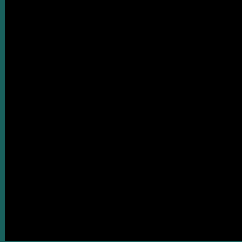
Any Text WCAG AA × Fail

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 30.8972, -15.6436, -1.1076 Background



This preview shows how black text looks on a background with the HunterLab color 30.8972, -15.6436, -1.1076.



This preview shows how white text looks on a background with the HunterLab color 30.8972,

-15.6436, -1.1076.

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

30.8972, -15.6436, -1.1076

Protanopia

30.6894, -0.9372, 1.4743

Deuteranopia

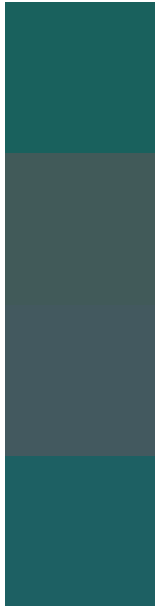
30.6746, 2.1601, -2.4504



Tritanopia

30.7746, -12.4648, -5.9770

Trichromacy



Original Color

30.8972, -15.6436, -1.1076

Protanomaly

30.2612, -7.8956, -0.0089

Deuteranomaly

30.2725, -6.0846, -2.6568

Tritanomaly

30.8671, -13.8747, -3.8967

Monochromacy



Original Color

30.8972, -15.6436, -1.1076

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.6868, -7.8118, -0.1708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8972, -15.6436, -1.1076 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(25, 97, 93)` looks like.

```
.text, #text, p{  
    color:rgb(25, 97, 93)  
}
```

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(25, 97, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 97, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8972, -15.6436, -1.1076 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(25, 97, 93) }
```


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

```
.border{ border-color:rgb(25, 97, 93) }
```

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

Here you see how a box with a 4 pixel rgb(25, 97, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 97, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 97, 93);  
box-shadow:4px 4px 4px 4px rgb(25, 97, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8972, -15.6436, -1.1076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 97, 93) }
```

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

```
.background{ background-color: rgb(25, 97,  
93) }
```

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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