

Converting Colors

HunterLab(30.9531, -15.3071,
-0.7707)

Have a look what the booklet for
HunterLab(30.9531, -15.3071,
-0.7707) contains.

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Color

**HunterLab(30.9808,
-15.3722, -0.5562)**

Conversions

Conversions Part 1

Format	Color
Hex	1E615C
RGB	30, 97, 92
RGB Percent	12%, 38%, 36%
CMY	0.8823, 0.6196, 0.6392
CMYK	0.69, 0.00, 0.05, 0.62
HSL	176°, 53%, 25%
HSV	176°, 69%, 38%
XYZ	6.7419, 9.5981, 11.6225
YIQ	76.3970, -38.3270, -15.7590

Conversions

Conversions Part 2

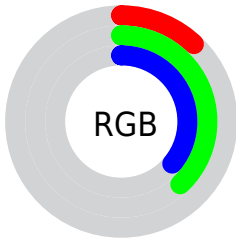
Format	Color
R_{YB}	30, 65, 97
Decimal	1991004
CIE _{Lab}	37.11, -21.95, -3.30
CIE _{LCh}	37, 22.200, 188.553
Yxy	9.5985, 0.2411, 0.3433
Android (android.graphics.Color)	4280181084 (0xFF1E615C)
YUV	76.3970, 7.6923, -40.6902
Hunter-Lab	30.9808, -15.3722, -0.5562

Details

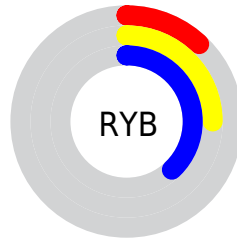
The HunterLab color $[30.9808, -15.3722, -0.5562]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[18.9514, 20.5009, 7.0610]$, and the grayscale version is $[27.0096, -1.4412, 1.4675]$.

A 20% lighter version of the original color is $[50.0176, -19.2660, 0.1480]$, and $[15.7431, -9.0266, -0.1916]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.7599, -16.2854, -0.5295]$, and if you desaturate by 10%, it is $[31.2735, -14.1923, -0.4903]$.

Distribution



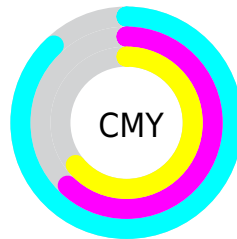
- Red (12%)
- Green (38%)
- Blue (36%)



- Red (12%)
- Yellow (25%)
- Blue (38%)



- Cyan (69%)
- Magenta (0%)
- Yellow (5%)
- Black (62%)



- Cyan (88%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9808, -15.3722, -0.5562 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 30.9808, -15.3722, -0.5562 by changing the saturation by 10% instead.

■ 30.9808, -15.3722,
-0.5562

■ 30.9808, -15.3722,
-0.5562

137.0335,
-31.2679, 3.8604

■ 22.6573, -13.2877,
-0.8036

■ 50.0375, -19.2067,
0.1185

■ 15.2507, -11.0117,
-0.9786

■ 60.6468, -21.0195,
0.5322

■ 8.8732, -11.2547,
-1.0952

■ 71.9152, -22.7873,
0.9909

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.8062, -24.5218,
1.4913

0.0000, NaN, NaN

■ 96.2887, -26.2314,
2.0306

0.0000, NaN, NaN

■ 109.3360,

0.0000, NaN, NaN

-27.9225, 2.6064

0.0000, NaN, NaN

122.9245,
-29.6000, 3.2169

■ 30.9808, -15.3722,
-0.5562

■ 30.9808, -15.3722,
-0.5562

■ 30.7599, -16.2854,
-0.5295

■ 31.2735, -14.1923,
-0.4903

■ 30.6036, -16.9462,
-0.4185

■ 31.6402, -12.7385,
-0.3282

■ 30.4808, -17.4764,
-0.2648

■ 32.0841, -11.0118,
-0.0672

■ 30.4693, -17.5259,
-0.2506

■ 32.6069, -9.0191,
0.2929

■ 33.2089, -6.7725,
0.7502

■ 33.8899, -4.2880,
1.3013

■ 34.6488, -1.5845,
1.9417

■ 35.4838, 1.3174,
2.6658

■ 36.3928, 4.3966,
3.4674

Harmonies

Analogous

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



30.9814, -14.6413, 6.5476



30.9808, -15.3722, -0.5562



30.9814, -12.7292, -8.8180

Triad

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



30.9814, -15.3724, -0.5558



30.9814, 8.4629, -11.9823



30.9814, 4.1371, 12.4002

Complementary

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



30.9808, -15.3722, -0.5562



18.9514, 20.5009, 7.0610

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.



30.9814, 11.2334, 9.4513



30.9808, -15.3722, -0.5562



30.9814, 13.9009, -4.1178

Square

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



30.9814, -15.3724, -0.5558



30.9814, 0.6523, -16.4221



30.9814, 14.9629, 3.7726



30.9814, -3.8962, 12.8980

Rectangle

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



30.9808, -15.3722, -0.5562



30.9814, -9.2357, -13.4668



30.9814, 14.9629, 3.7726



30.9814, 6.7334, 11.7064

Sweetspot

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



30.9814, -15.3724, -0.5558



43.2675, -9.6446, 0.8181



30.0185, -21.4781, 15.6948



21.4860, -5.0807, 0.3509



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.



30.9814, -15.3724, -0.5558



40.1322, -21.9065, -0.6131



23.2507, -3.6336, -14.5766



17.0053, -2.1256, 0.6585



35.5365, -20.4675, -0.2342



82.1020, -47.5147, -0.0498

Inverse Universe

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



18.9514, 20.5009, 7.0610



22.3385, 32.3790, 11.2496



23.7765, 8.4905, 11.7361



16.1029, 0.4222, 1.1685



18.6447, 32.0280, 11.2847



43.0304, 73.7915, 27.0249

Previews

White Background



This preview shows how the HunterLab color 30.9808, -15.3722, -0.5562 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 30.9808, -15.3722, -0.5562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

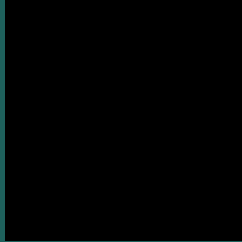
Any Text WCAG AA × Fail

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 30.9808, -15.3722, -0.5562 Background



This preview shows how black text looks on a background with the HunterLab color 30.9808, -15.3722, -0.5562.



This preview shows how white text looks on a background with the HunterLab color 30.9808,

-15.3722, -0.5562.

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

30.9808, -15.3722, -0.5562

Protanopia

31.0034, -1.2431, 2.2457

Deuteranopia

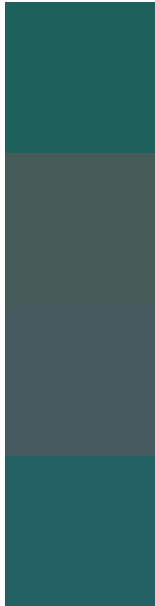
30.9815, 1.8285, -1.5962



Tritanopia

30.8849, -12.0433, -5.8134

Trichromacy



Original Color

30.9808, -15.3722, -0.5562

Protanomaly

30.6850, -7.8220, 0.9318

Deuteranomaly

30.3614, -5.8226, -2.0730

Tritanomaly

30.9946, -13.3819, -3.7163

Monochromacy



Original Color

30.9808, -15.3722, -0.5562

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

28.0707, -7.8101, 0.2997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9808, -15.3722, -0.5562 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(30, 97, 92)` looks like.

```
.text, #text, p{  
    color:rgb(30, 97, 92)  
}
```

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(30, 97, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 97, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9808, -15.3722, -0.5562 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(30, 97, 92) }
```


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

```
.border{ border-color:rgb(30, 97, 92) }
```

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

Here you see how a box with a 4 pixel rgb(30, 97, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 97, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 97, 92);  
box-shadow:4px 4px 4px 4px rgb(30, 97, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.9808, -15.3722, -0.5562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 97, 92) }
```

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

```
.background{ background-color: rgb(30, 97,  
92) }
```

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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