

Converting Colors

HunterLab(30.8910, -2.2487,
-3.6609)

Have a look what the booklet for
HunterLab(30.8910, -2.2487,
-3.6609) contains.

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Color

**HunterLab(30.8910, -2.2487,
-3.6609)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5863
RGB	79, 88, 99
RGB Percent	31%, 35%, 39%
CMY	0.6902, 0.6549, 0.6118
CMYK	0.20, 0.11, 0.00, 0.61
HSL	213°, 11%, 35%
HSV	213°, 20%, 39%
XYZ	8.9663, 9.5425, 13.1737
YIQ	86.5630, -8.8950, 1.5130

Conversions

Conversions Part 2

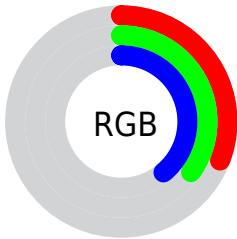
Format	Color
R_{YB}	79, 85, 99
Decimal	5199971
CIE Lab	37.01, -0.87, -7.52
CIE LCh	37, 7.575, 263.373
Yxy	9.5429, 0.2830, 0.3012
Android (android.graphics.Color)	4283390051 (0xFF4F5863)
YUV	86.5630, 6.1314, -6.6328
Hunter-Lab	30.8910, -2.2487, -3.6609

Details

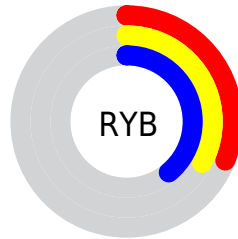
The HunterLab color **30.8910, -2.2487, -3.6609** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.4491, -0.6046, 6.4683**, and the grayscale version is **30.6928, -1.6377, 1.6676**.

A 20% lighter version of the original color is **49.9682, -3.5116, -3.5084**, and **15.2475, -1.3243, -3.7248** is the 20% darker color. If you saturate the color by 10%, you get **28.7902, -2.1898, -6.6079**, and if you desaturate by 10%, it is **33.0562, -2.1423, -0.8412**.

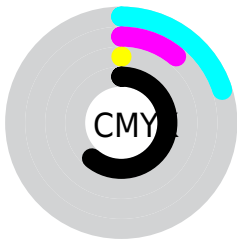
Distribution



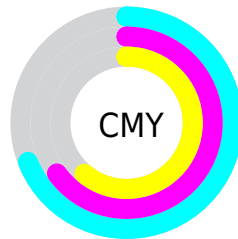
- Red (31%)
- Green (35%)
- Blue (39%)



- Red (31%)
- Yellow (33%)
- Blue (39%)



- Cyan (20%)
- Magenta (11%)
- Yellow (0%)
- Black (61%)



- Cyan (69%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8910, -2.2487, -3.6609 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 30.8910, -2.2487, -3.6609 by changing the saturation by 10% instead.

■ 30.8910, -2.2487,
-3.6609

■ 30.8910, -2.2487,
-3.6609

■ 136.8861, -8.2979,
-0.8881

■ 22.5765, -1.7451,
-3.6729

■ 49.9321, -3.3709,
-3.4146

■ 15.1798, -1.2826,
-3.5968

■ 60.5345, -3.9841,
-3.1980

■ 8.8089, -0.9029,
-3.4637

■ 71.7964, -4.6298,
-2.9269

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.6811, -5.3064,
-2.6058

0.0000, NaN, NaN

■ 96.1577, -6.0126,
-2.2385

0.0000, NaN, NaN

109.1993, -6.7473,

0.0000, NaN, NaN

-1.8281

0.0000, NaN, NaN

122.7823, -7.5094,
-1.3772

■ 30.8910, -2.2487,
-3.6609

■ 30.8910, -2.2487,
-3.6609

■ 28.7902, -2.1898,
-6.6079

■ 33.0562, -2.1423,
-0.8412

■ 26.7589, -1.9378,
-9.7005

■ 35.2779, -1.8912,
1.8657

■ 24.8059, -1.4633,
-12.9549

■ 37.5518, -1.5147,
4.4748

■ 22.9407, -0.7322,
-16.3855

■ 39.8735, -1.0287,
6.9992

■ 21.1742, 0.2915,
-20.0013

■ 42.2394, -0.4466,
9.4503

■ 19.5187, 1.6432,
-23.8013

■ 44.6461, 0.2205,
11.8382

■ 17.9871, 3.3504,
-27.7684

■ 47.0908, 0.9631,
14.1715

■ 16.5649, 5.2106,
-31.9529

■ 49.5713, 1.7731,
16.4578

■ 52.0851, 2.6436,
18.7035

Harmonies

Analogous

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



30.8916, -4.6986, -2.5683



30.8910, -2.2487, -3.6609



30.8916, 0.4452, -3.2251

Triad

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



30.8916, -2.2492, -3.6604



30.8916, 3.2818, 3.5846



30.8916, -5.7228, 4.4959

Complementary

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



30.8910, -2.2487, -3.6609



32.4491, -0.6046, 6.4683

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.



30.8916, -3.6907, 5.8956



30.8910, -2.2487, -3.6609



30.8916, 1.5217, 5.4020

Square

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



30.8916, -2.2492, -3.6604



30.8916, 3.7000, 1.1038



30.8916, -1.0461, 6.2124



30.8916, -6.6589, 2.2483

Rectangle

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



30.8910, -2.2487, -3.6609



30.8916, 2.0117, -2.1442



30.8916, -1.0461, 6.2124



30.8916, -5.1487, 5.0730

Sweetspot

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



30.8916, -2.2492, -3.6604



44.4595, -2.6945, 0.3437



33.6431, -8.3773, 3.6679



21.6220, -1.3194, 0.1017



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.



30.8916, -2.2492, -3.6604



39.2157, -2.9399, -6.5028



28.6077, 1.9027, -6.8038



16.3743, -1.0390, -0.2308



18.7036, 6.3761, -37.1420



41.1986, 19.0339, -92.5833

Inverse Universe

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



29.9155, 5.5450, 0.2320



37.7120, 9.4696, -0.0915



34.7902, -4.7200, 8.7483



16.1463, 0.6558, 0.5505



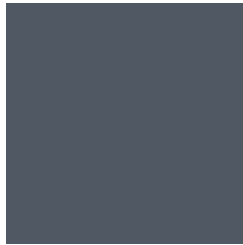
19.2158, 34.1285, 2.9530



44.2187, 78.1686, 9.6379

Previews

White Background



This preview shows how the HunterLab color 30.8910, -2.2487, -3.6609 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 30.8910, -2.2487, -3.6609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

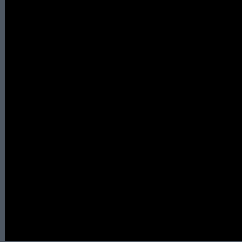
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

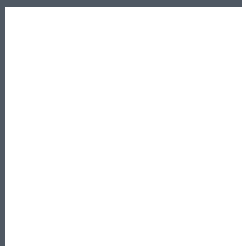
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.8910, -2.2487, -3.6609 Background



This preview shows how black text looks on a background with the HunterLab color 30.8910, -2.2487, -3.6609.



This preview shows how white text looks on a background with the HunterLab color 30.8910, -2.2487, -3.6609.

-3.6609.

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

30.8910, -2.2487, -3.6609

Protanopia

30.7713, -0.0252, -3.3040

Deuteranopia

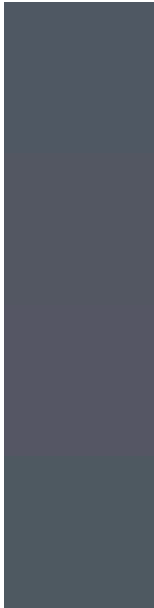
30.8884, 1.8186, -4.0774



Tritanopia

30.9984, -3.4262, -2.1253

Trichromacy



Original Color

30.8910, -2.2487, -3.6609

Protanomaly

30.8824, -0.9835, -3.1722

Deuteranomaly

30.8334, 0.3114, -4.1790

Tritanomaly

31.0283, -3.2608, -2.5478

Monochromacy



Original Color

30.8910, -2.2487, -3.6609

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7515, -1.8484, -0.1662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8910, -2.2487, -3.6609 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(79, 88, 99)` looks like.

```
.text, #text, p{  
    color:rgb(79, 88, 99)  
}
```

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(79, 88, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 88, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8910, -2.2487, -3.6609 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(79, 88, 99) }
```


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

```
.border{ border-color:rgb(79, 88, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 88, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 88, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 88, 99);  
box-shadow:4px 4px 4px 4px rgb(79, 88, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8910, -2.2487, -3.6609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 88, 99) }
```

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

```
.background{ background-color: rgb(79, 88,  
99) }
```

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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