

Converting Colors

HunterLab(36.8231, -4.3637,
-2.1005)

Have a look what the booklet for
HunterLab(36.8231, -4.3637,
-2.1005) contains.

HunterLab(36.8080, -4.3297, -2.0870)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.8080, -4.3297,
-2.0870)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6970
RGB	92, 105, 112
RGB Percent	36%, 41%, 44%
CMY	0.6392, 0.5882, 0.5608
CMYK	0.18, 0.06, 0.00, 0.56
HSL	201°, 10%, 40%
HSV	201°, 18%, 44%
XYZ	12.3898, 13.5483, 17.2913
YIQ	101.9110, -9.9950, -0.5790

Conversions

Conversions Part 2

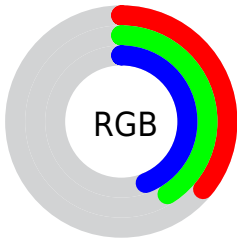
Format	Color
R_{YB}	92, 100, 112
Decimal	6056304
CIE _{Lab}	43.58, -3.28, -5.58
CIE _{LCh}	44, 6.478, 239.552
Y _{xy}	13.5488, 0.2866, 0.3134
Android (android.graphics.Color)	4284246384 (0xFF5C6970)
Y_{UV}	101.9110, 4.9739, -8.6919
Hunter-Lab	36.8080, -4.3297, -2.0870

Details

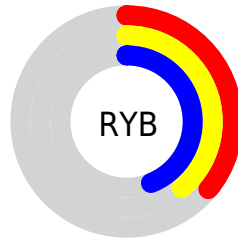
The HunterLab color $36.8080, -4.3297, -2.0870$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.2507, 0.9471, 5.7933$, and the grayscale version is $36.4028, -1.9424, 1.9778$.

A 20% lighter version of the original color is $56.7521, -5.7618, -1.8230$, and $19.9427, -2.9891, -2.1843$ is the 20% darker color. If you saturate the color by 10%, you get $34.9770, -5.2631, -4.5245$, and if you desaturate by 10%, it is $38.7116, -3.1838, 0.3199$.

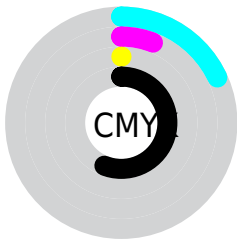
Distribution



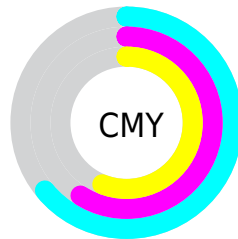
- Red (36%)
- Green (41%)
- Blue (44%)



- Red (36%)
- Yellow (39%)
- Blue (44%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (56%)



- Cyan (64%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8080, -4.3297, -2.0870 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 36.8080, -4.3297, -2.0870 by changing the saturation by 10% instead.

■ 36.8080, -4.3297,
-2.0870

■ 36.8080, -4.3297,
-2.0870

■ 146.4260,
-11.5960, 1.6958

■ 27.9420, -3.6436,
-2.2503

■ 56.8211, -5.7762,
-1.5708

■ 19.9300, -2.9791,
-2.3394

■ 67.8612, -6.5361,
-1.2321

■ 12.8761, -2.3320,
-2.3397

■ 79.5360, -7.3205,
-0.8457

■ 6.2944, -2.6087,
-3.3349

■ 91.8128, -8.1291,
-0.4151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6633, -8.9614,
0.0566

0.0000, NaN, NaN

■ 118.0631, -9.8169,

0.0000, NaN, NaN

0.5670

0.0000, NaN, NaN

131.9904,
-10.6953, 1.1140

■ 36.8080, -4.3297,
-2.0870

■ 36.8080, -4.3297,
-2.0870

■ 34.9770, -5.2631,
-4.5245

■ 38.7116, -3.1838,
0.3199

■ 33.2218, -5.9578,
-6.9912

■ 40.6804, -1.8460,
2.6928

■ 31.5487, -6.3888,
-9.4805

■ 42.7106, -0.3374,
5.0322

■ 29.9634, -6.5305,
-11.9841

■ 44.7977, 1.3239,
7.3388

■ 28.4712, -6.3593,
-14.4903

■ 46.9379, 3.1218,
9.6141

■ 27.0768, -5.8562,
-16.9847

■ 49.1275, 5.0421,
11.8600

■ 25.7830, -5.0114,
-19.4515

■ 51.3634, 7.0725,
14.0786

■ 24.5685, -3.9064,
-21.9231

■ 53.6426, 9.2023,
16.2721

■ 24.3101, -3.6662,
-22.4713

■ 55.9625, 11.4219,
18.4429

Harmonies

Analogous

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



36.8088, -5.9874, -0.2833



36.8080, -4.3297, -2.0870



36.8088, -2.0030, -2.7812

Triad

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



36.8088, -4.3303, -2.0864



36.8088, 2.8798, 1.9684



36.8088, -4.2679, 5.7036

Complementary

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



36.8080, -4.3297, -2.0870



36.2507, 0.9471, 5.7933

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.



36.8088, -1.9290, 6.2214



36.8080, -4.3297, -2.0870



36.8088, 2.2358, 4.1526

Square

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



36.8088, -4.3303, -2.0864



36.8088, 2.1972, -0.3481



36.8088, 0.4596, 5.6722



36.8088, -5.9520, 4.2097

Rectangle

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



36.8080, -4.3297, -2.0870



36.8088, -0.3711, -2.4894



36.8088, 0.4596, 5.6722



36.8088, -3.5342, 5.9931

Sweetspot

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



36.8088, -4.3303, -2.0864



52.0120, -3.7605, 1.2856



38.4166, -9.4077, 5.4175



25.4245, -1.8889, 0.5460



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.8088, -4.3303, -2.0864



47.8790, -6.2308, -3.9543



34.1907, -0.0000, -5.5145



19.0479, -1.6456, 0.0228



26.0549, -3.8114, -24.3387



56.7057, -6.2110, -57.4694

Inverse Universe

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



34.8127, 6.0387, -1.2053



44.7364, 10.2888, -2.4703



38.8381, -3.4056, 8.4147



18.5327, 0.9629, 0.2172



21.2865, 39.0317, -6.2295



47.3327, 86.4797, -11.4376

Previews

White Background



This preview shows how the HunterLab color 36.8080, -4.3297, -2.0870 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 × Fail

Black Background



This preview shows how the HunterLab color 36.8080, -4.3297, -2.0870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

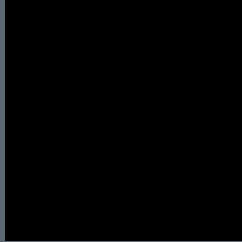
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

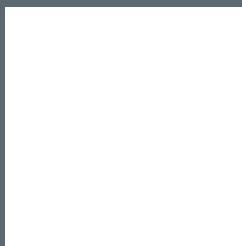
Any Text WCAG AAA × Fail

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

HunterLab 36.8080, -4.3297, -2.0870 Background



This preview shows how black text looks on a background with the HunterLab color 36.8080, -4.3297, -2.0870.



This preview shows how white text looks on a background with the HunterLab color 36.8080, -4.3297, -2.0870.

-2.0870.

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

36.8080, -4.3297, -2.0870

Protanopia

36.6788, -0.7017, -1.2569

Deuteranopia

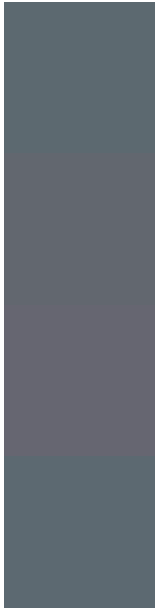
36.7352, 2.3907, -2.5370



Tritanopia

36.8385, -4.1612, -2.5174

Trichromacy



Original Color

36.8080, -4.3297, -2.0870

Protanomaly

36.6672, -2.0677, -1.7596

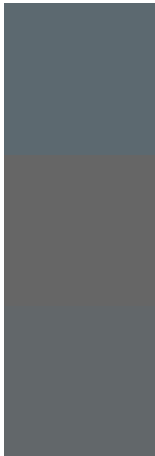
Deuteranomaly

36.7692, -0.2097, -2.5382

Tritanomaly

36.8385, -4.1612, -2.5174

Monochromacy



Original Color

36.8080, -4.3297, -2.0870

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.5209, -2.8714, 0.3169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8080, -4.3297, -2.0870 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(92, 105, 112)` looks like.

```
.text, #text, p{  
    color:rgb(92, 105, 112)  
}
```

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(92, 105, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 105, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8080, -4.3297, -2.0870 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(92, 105, 112) }
```


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

```
.border{ border-color:rgb(92, 105, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 105, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 105, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 105, 112);  
box-shadow:4px 4px 4px 4px rgb(92, 105,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8080, -4.3297, -2.0870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 105, 112) }
```

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

```
.background{ background-color: rgb(92, 105,  
112) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor