

Converting Colors

HunterLab(37.6140, -5.4521,
-8.8374)

Have a look what the booklet for
HunterLab(37.6140, -5.4521,
-8.8374) contains.

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Color

**HunterLab(37.5200, -5.0568,
-9.2404)**

Conversions

Conversions Part 1

Format	Color
Hex	526C80
RGB	82, 108, 128
RGB Percent	32%, 42%, 50%
CMY	0.6784, 0.5765, 0.4980
CMYK	0.36, 0.16, 0.00, 0.50
HSL	206°, 22%, 41%
HSV	206°, 36%, 50%
XYZ	12.7386, 14.0775, 22.4680
YIQ	102.5060, -21.9160, 0.7080

Conversions

Conversions Part 2

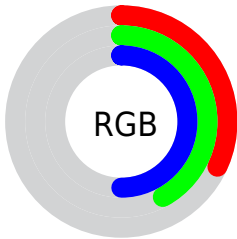
Format	Color
R _Y B	82, 99, 128
Decimal	5401728
CIE Lab	44.34, -4.23, -14.14
CIE LCh	44, 14.762, 253.362
Yxy	14.0781, 0.2585, 0.2856
Android (android.graphics.Color)	4283591808 (0xFF526C80)
YUV	102.5060, 12.5685, -17.9838
Hunter-Lab	37.5200, -5.0568, -9.2404

Details

The HunterLab color $37.5200, -5.0568, -9.2404$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.3424, 3.5549, 11.3442$, and the grayscale version is $36.6027, -1.9530, 1.9887$.

A 20% lighter version of the original color is $57.5491, -6.3837, -9.6887$, and $20.5963, -3.6329, -8.6662$ is the 20% darker color. If you saturate the color by 10%, you get $35.2421, -5.1517, -12.7320$, and if you desaturate by 10%, it is $39.8975, -4.6628, -5.8458$.

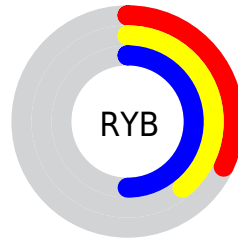
Distribution



Red (32%)

Green (42%)

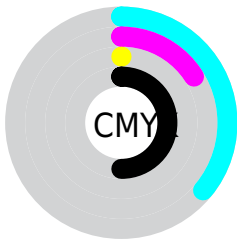
Blue (50%)



Red (32%)

Yellow (39%)

Blue (50%)

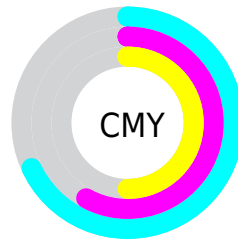


Cyan (36%)

Magenta (16%)

Yellow (0%)

Black (50%)



Cyan (68%)

Magenta (58%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5200, -5.0568, -9.2404 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 37.5200, -5.0568, -9.2404 by changing the saturation by 10% instead.

37.5200, -5.0568,
-9.2404

37.5200, -5.0568,
-9.2404

147.5520,
-12.7473, -8.4268

28.5919, -4.3068,
-9.0165

57.6433, -6.6161,
-9.4641

20.5113, -3.5718,
-8.7143

68.7332, -7.4272,
-9.4763

13.3794, -2.8449,
-8.3410

80.4553, -8.2600,
-9.4287

6.9353, -3.0261,
-9.0202

92.7769, -9.1145,
-9.3255

0.0000, NaN, -NF

0.0000, NaN, NaN

105.6704, -9.9908,
-9.1707

0.0000, NaN, NaN

119.1113,

0.0000, NaN, NaN

-10.8885, -8.9675

0.0000, NaN, NaN

133.0782,
-11.8075, -8.7187

■ 37.5200, -5.0568,
-9.2404

■ 37.5200, -5.0568,
-9.2404

■ 35.2421, -5.1517,
-12.7320

■ 39.8975, -4.6628,
-5.8458

■ 33.0707, -4.9094,
-16.3218

■ 42.3639, -4.0031,
-2.5476

■ 31.0161, -4.2931,
-20.0023

■ 44.9123, -3.1091,
0.6602

■ 29.0882, -3.2685,
-23.7598

■ 47.5360, -2.0085,
3.7842

■ 27.2954, -1.8106,
-27.5730

■ 50.2290, -0.7252,
6.8318

■ 25.6354, 0.0584,
-31.4357

■ 52.9859, 0.7197,
9.8101

■ 24.9774, 0.8580,
-33.0716

■ 55.8019, 2.3085,
12.7264

■ 58.6730, 4.0256,
15.5874

■ 61.5954, 5.8577,
18.3993

Harmonies

Analogous

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



37.5207, -9.5631, -5.7485



37.5200, -5.0568, -9.2404



37.5207, 0.5336, -9.4370

Triad

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



37.5207, -5.0572, -9.2397



37.5207, 9.1337, 4.3477



37.5207, -9.1593, 8.7915

Complementary

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



37.5200, -5.0568, -9.2404



38.3424, 3.5549, 11.3442

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.



37.5207, -4.4760, 10.7523



37.5200, -5.0568, -9.2404



37.5207, 6.2053, 8.4540

Square

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



37.5207, -5.0572, -9.2397



37.5207, 8.9552, -1.0313



37.5207, 1.1500, 10.6387



37.5207, -11.8339, 4.8761

Rectangle

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



37.5200, -5.0568, -9.2404



37.5207, 4.1440, -7.6295



37.5207, 1.1500, 10.6387



37.5207, -7.7801, 9.6733

Sweetspot

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



37.5207, -5.0572, -9.2397



57.7827, -4.7925, -1.3727



42.6503, -17.7437, 8.5192



27.7779, -2.3814, -0.8935



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.5207, -5.0572, -9.2397



47.3402, -6.8447, -15.9816



31.4011, 5.4750, -19.1154



21.4089, -1.6579, -0.1668



24.8773, 0.8446, -32.9176

0.0000, NaN, NaN

Inverse Universe

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



34.2154, 16.4291, -3.2145



42.3240, 27.4699, -5.4269



44.5523, -6.8484, 16.7092



20.9327, 1.0720, 0.4213



22.4037, 40.4593, -1.7420

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.5200, -5.0568, -9.2404 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 37.5200, -5.0568, -9.2404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

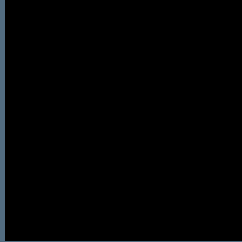
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

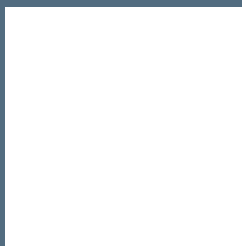
Any Text WCAG AAA × Fail

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

HunterLab 37.5200, -5.0568, -9.2404 Background



This preview shows how black text looks on a background with the HunterLab color 37.5200, -5.0568, -9.2404.



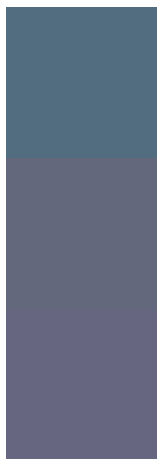
This preview shows how white text looks on a background with the HunterLab color 37.5200, -5.0568, -9.2404.

-9.2404.

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

37.5200, -5.0568, -9.2404

Protanopia

37.5375, 0.4431, -7.5071

Deuteranopia

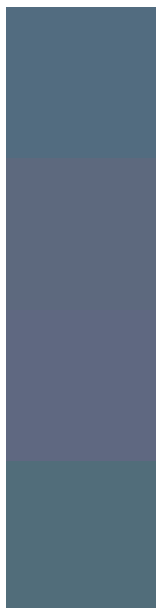
37.2995, 2.6493, -9.9834



Tritanopia

37.6369, -8.2209, -3.9525

Trichromacy



Original Color

37.5200, -5.0568, -9.2404

Protanomaly

37.3318, -1.5861, -8.3728

Deuteranomaly

37.3075, -0.0647, -10.0188

Tritanomaly

37.5390, -6.8502, -6.0695

Monochromacy



Original Color

37.5200, -5.0568, -9.2404

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.0215, -3.5758, -1.7999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5200, -5.0568, -9.2404 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(82, 108, 128)` looks like.

```
.text, #text, p{  
    color:rgb(82, 108, 128)  
}
```

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(82, 108, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 108, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5200, -5.0568, -9.2404 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(82, 108, 128) }
```


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

```
.border{ border-color:rgb(82, 108, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 108, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 108, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 108, 128);  
box-shadow:4px 4px 4px 4px rgb(82, 108,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5200, -5.0568, -9.2404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 108, 128) }
```

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

```
.background{ background-color: rgb(82, 108,  
128) }
```

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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