

Converting Colors

HunterLab(38.1429, -5.0064,
-2.7445)

Have a look what the booklet for
HunterLab(38.1429, -5.0064,
-2.7445) contains.

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Color

**HunterLab(38.1429, -5.0064,
-2.7445)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6D75
RGB	93, 109, 117
RGB Percent	36%, 43%, 46%
CMY	0.6353, 0.5725, 0.5412
CMYK	0.21, 0.07, 0.00, 0.54
HSL	200°, 11%, 41%
HSV	200°, 21%, 46%
XYZ	13.1937, 14.5488, 18.9425
YIQ	105.1280, -12.1040, -0.9040

Conversions

Conversions Part 2

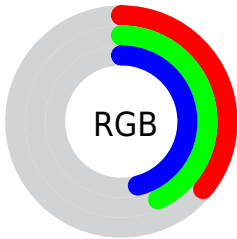
Format	Color
R_{YB}	93, 103, 117
Decimal	6122869
CIE _{Lab}	45.01, -4.09, -6.46
CIE _{LCh}	45, 7.643, 237.683
Yxy	14.5494, 0.2826, 0.3116
Android (android.graphics.Color)	4284312949 (0xFF5D6D75)
YUV	105.1280, 5.8529, -10.6363
Hunter-Lab	38.1429, -5.0064, -2.7445

Details

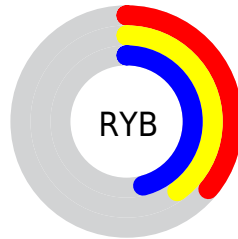
The HunterLab color $38.1429, -5.0064, -2.7445$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.2554, 1.7166, 6.5052$, and the grayscale version is $37.6161, -2.0071, 2.0438$.

A 20% lighter version of the original color is $58.2542, -6.2394, -2.4168$, and $21.1087, -3.7620, -2.8730$ is the 20% darker color. If you saturate the color by 10%, you get $36.2922, -6.0040, -5.2368$, and if you desaturate by 10%, it is $40.0724, -3.7741, -0.2748$.

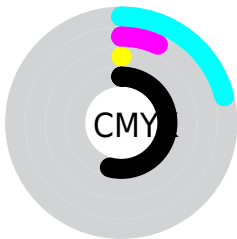
Distribution



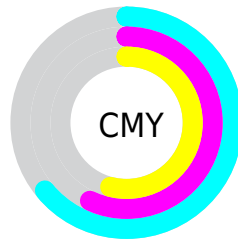
- Red (36%)
- Green (43%)
- Blue (46%)



- Red (36%)
- Yellow (40%)
- Blue (46%)



- Cyan (21%)
- Magenta (7%)
- Yellow (0%)
- Black (54%)



- Cyan (64%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1429, -5.0064, -2.7445 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 38.1429, -5.0064, -2.7445 by changing the saturation by 10% instead.

■ 38.1429, -5.0064,
-2.7445

■ 38.1429, -5.0064,
-2.7445

148.5336,
-12.6491, 0.7704

■ 29.1612, -4.2647,
-2.8723

■ 58.3616, -6.5524,
-2.2954

■ 21.0213, -3.5391,
-2.9247

■ 69.4948, -7.3576,
-1.9884

■ 13.8223, -2.8237,
-2.8878

■ 81.2577, -8.1849,
-1.6325

■ 7.4480, -2.7882,
-3.2124

■ 93.6183, -9.0343,
-1.2314

0.0000, NaN, NaN

0.0000, NaN, NaN

106.5489, -9.9057,
-0.7882

0.0000, NaN, NaN

120.0255,

0.0000, NaN, NaN

-10.7989, -0.3054

0.0000, NaN, NaN

134.0267,
-11.7134, 0.2148

■ 38.1429, -5.0064,
-2.7445

■ 38.1429, -5.0064,
-2.7445

■ 36.2922, -6.0040,
-5.2368

■ 40.0724, -3.7741,
-0.2748

■ 34.5234, -6.7393,
-7.7482

■ 42.0728, -2.3297,
2.1672

■ 32.8431, -7.1862,
-10.2702

■ 44.1401, -0.6961,
4.5804

■ 31.2569, -7.3189,
-12.7918

■ 46.2696, 1.1067,
6.9645

■ 29.7696, -7.1150,
-15.2997

■ 48.4569, 3.0609,
9.3200

■ 28.3850, -6.5584,
-17.7780

■ 50.6982, 5.1507,
11.6481

■ 27.1048, -5.6446,
-20.2112

■ 52.9899, 7.3622,
13.9502

■ 25.9504, -4.5833,
-22.5417

■ 55.3289, 9.6834,
16.2281

■ 57.7122, 12.1037,
18.4839

Harmonies

Analogous

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



38.1437, -6.9062, -0.5024



38.1429, -5.0064, -2.7445



38.1437, -2.2651, -3.6854

Triad

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



38.1437, -5.0070, -2.7439



38.1437, 3.7656, 1.8586



38.1437, -4.6233, 6.5299

Complementary

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



38.1429, -5.0064, -2.7445



37.2554, 1.7166, 6.5052

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.



38.1437, -1.8089, 7.0593



38.1429, -5.0064, -2.7445



38.1437, 3.0887, 4.4866

Square

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



38.1437, -5.0070, -2.7439



38.1437, 2.8490, -0.9060



38.1437, 1.0261, 6.3394



38.1437, -6.6894, 4.8356

Rectangle

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



38.1429, -5.0064, -2.7445



38.1437, -0.3083, -3.3996



38.1437, 1.0261, 6.3394



38.1437, -3.7360, 6.8441

Sweetspot

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



38.1437, -5.0070, -2.7439



54.7784, -4.2412, 1.0608



39.9772, -10.9985, 6.3331



26.2059, -2.0767, 0.4350



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



38.1437, -5.0070, -2.7439



49.7572, -7.4267, -5.3807



34.9790, 0.2129, -6.9693



19.8983, -1.7619, 0.0430



27.1857, -4.7290, -23.7711



58.6450, -8.3098, -55.3628

Inverse Universe

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



35.6582, 7.7360, -1.9497



45.6922, 13.7630, -3.9251



40.3655, -3.5441, 9.5994



19.3343, 1.0372, 0.1834



21.8405, 40.1644, -7.2971



48.0430, 88.0527, -13.7424

Previews

White Background



This preview shows how the HunterLab color 38.1429, -5.0064, -2.7445 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 38.1429, -5.0064, -2.7445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

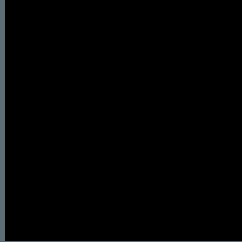
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

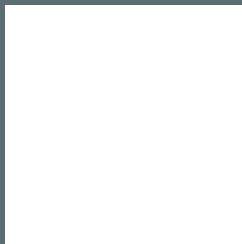
Any Text WCAG AAA × Fail

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

HunterLab 38.1429, -5.0064, -2.7445 Background



This preview shows how black text looks on a background with the HunterLab color 38.1429, -5.0064, -2.7445.



This preview shows how white text looks on a background with the HunterLab color 38.1429, -5.0064, -2.7445.

-2.7445.

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

38.1429, -5.0064, -2.7445

Protanopia

38.2231, -0.6126, -1.6171

Deuteranopia

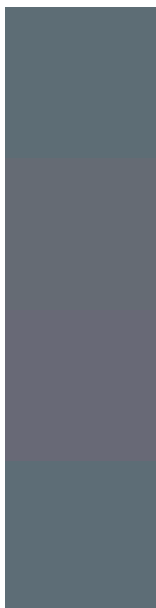
37.9315, 2.6819, -3.3703



Tritanopia

38.1739, -4.8343, -3.1825

Trichromacy



Original Color

38.1429, -5.0064, -2.7445

Protanomaly

38.1353, -2.2513, -2.2293

Deuteranomaly

37.8870, -0.1990, -3.4797

Tritanomaly

38.1739, -4.8343, -3.1825

Monochromacy



Original Color

38.1429, -5.0064, -2.7445

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.6549, -2.9376, 0.3705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1429, -5.0064, -2.7445 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(93, 109, 117)` looks like.

```
.text, #text, p{  
    color:rgb(93, 109, 117)  
}
```

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(93, 109, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 109, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1429, -5.0064, -2.7445 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(93, 109, 117) }
```


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

```
.border{ border-color:rgb(93, 109, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 109, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 109, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 109, 117);  
box-shadow:4px 4px 4px 4px rgb(93, 109,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1429, -5.0064, -2.7445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 109, 117) }
```

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

```
.background{ background-color: rgb(93, 109,  
117) }
```

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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