

Converting Colors

HunterLab(36.0164, -2.0460,
-6.0579)

Have a look what the booklet for
HunterLab(36.0164, -2.0460,
-6.0579) contains.

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Color

HunterLab(36.1039, -2.1929,
-5.9380)

Conversions

Conversions Part 1

Format	Color
Hex	5B6676
RGB	91, 102, 118
RGB Percent	36%, 40%, 46%
CMY	0.6431, 0.6000, 0.5373
CMYK	0.23, 0.14, 0.00, 0.54
HSL	216°, 13%, 41%
HSV	216°, 23%, 46%
XYZ	12.3358, 13.0349, 19.0054
YIQ	100.5350, -11.6920, 2.6440

Conversions

Conversions Part 2

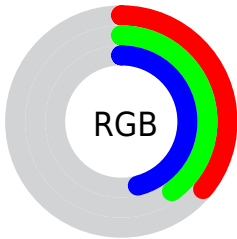
Format	Color
R_{YB}	91, 99, 118
Decimal	5990006
CIE Lab	42.82, -0.37, -10.37
CIE LCh	43, 10.372, 267.977
Yxy	13.0354, 0.2780, 0.2937
Android (android.graphics.Color)	4284180086 (0xFF5B6676)
YUV	100.5350, 8.6102, -8.3622
Hunter-Lab	36.1039, -2.1929, -5.9380

Details

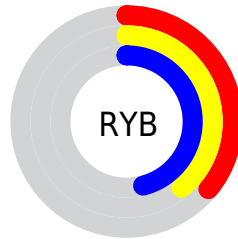
The HunterLab color **36.1039, -2.1929, -5.9380** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.8874, -0.9567, 8.8547**, and the grayscale version is **35.8720, -1.9140, 1.9490**.

A 20% lighter version of the original color is **56.0674, -3.2374, -5.7243**, and **19.3196, -0.9739, -5.8947** is the 20% darker color. If you saturate the color by 10%, you get **33.4144, -1.8262, -9.8548**, and if you desaturate by 10%, it is **38.8793, -2.3446, -2.2216**.

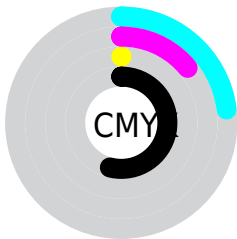
Distribution



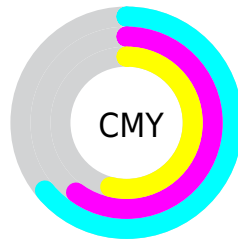
- Red (36%)
- Green (40%)
- Blue (46%)



- Red (36%)
- Yellow (39%)
- Blue (46%)



- Cyan (23%)
- Magenta (14%)
- Yellow (0%)
- Black (54%)



- Cyan (64%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1039, -2.1929, -5.9380 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 36.1039, -2.1929, -5.9380 by changing the saturation by 10% instead.

■ 36.1039, -2.1929,
-5.9380

■ 36.1039, -2.1929,
-5.9380

■ 145.3082, -8.1831,
-3.9246

■ 27.3001, -1.6995,
-5.8601

■ 56.0067, -3.2983,
-5.8721

■ 19.3571, -1.2491,
-5.6982

■ 66.9968, -3.9042,
-5.7439

■ 12.3816, -0.8466,
-5.4450

■ 78.6245, -4.5432,
-5.5593

■ 5.5840, -0.5840,
-7.4274

■ 90.8565, -5.2135,
-5.3229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6642, -5.9138,
-5.0383

0.0000, NaN, NaN

117.0229, -6.6429,

0.0000, NaN, NaN

-4.7086

0.0000, NaN, NaN

130.9107, -7.3996,
-4.3366

■ 36.1039, -2.1929,
-5.9380

■ 36.1039, -2.1929,
-5.9380

■ 33.4144, -1.8262,
-9.8548

■ 38.8793, -2.3446,
-2.2216

■ 30.8188, -1.2054,
-14.0047

■ 41.7296, -2.3112,
1.3207

■ 28.3303, -0.2871,
-18.4184

■ 44.6485, -2.1192,
4.7147

■ 25.9638, 0.9782,
-23.1239

■ 47.6299, -1.7904,
7.9822

■ 23.7369, 2.6431,
-28.1389

■ 50.6685, -1.3428,
11.1420

■ 21.6697, 4.7563,
-33.4596

■ 53.7602, -0.7912,
14.2102

■ 19.7830, 7.3446,
-39.0493

■ 56.9010, -0.1482,
17.2002

■ 18.5160, 9.3420,
-43.3100

■ 60.0878, 0.5758,
20.1237

■ 63.3176, 1.3720,
22.9905

Harmonies

Analogous

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



36.1046, -5.8291, -4.6391



36.1039, -2.1929, -5.9380



36.1046, 1.6665, -4.9383

Triad

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



36.1046, -2.1934, -5.9373



36.1046, 4.9538, 5.1618



36.1046, -8.0838, 5.5556

Complementary

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



36.1039, -2.1929, -5.9380



38.8874, -0.9567, 8.8547

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.



36.1046, -5.3879, 7.7279



36.1039, -2.1929, -5.9380



36.1046, 2.1452, 7.5181

Square

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



36.1046, -2.1934, -5.9373



36.1046, 5.8963, 1.7118



36.1046, -1.6626, 8.4068



36.1046, -9.1387, 2.2169

Rectangle

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



36.1039, -2.1929, -5.9380



36.1046, 3.8280, -3.1576



36.1046, -1.6626, 8.4068



36.1046, -7.3453, 6.4325

Sweetspot

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



36.1046, -2.1934, -5.9373



53.6994, -3.1113, -0.2396



40.2959, -11.0096, 4.2717



25.6779, -1.4929, -0.2025



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.



36.1046, -2.1934, -5.9373



46.1510, -2.7138, -10.3263



33.3628, 3.4160, -9.8418



19.5249, -1.1490, -0.4095



19.1973, 9.8537, -45.2662



40.4520, 26.1702, -107.0555

Inverse Universe

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



35.0619, 7.9347, 0.4863



44.5698, 13.4265, 0.2916



41.7233, -6.5487, 11.5299



19.2959, 0.8304, 0.7310



20.9667, 36.9992, 5.0749



46.1100, 81.0375, 13.7274

Previews

White Background



This preview shows how the HunterLab color 36.1039, -2.1929, -5.9380 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 36.1039, -2.1929, -5.9380 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

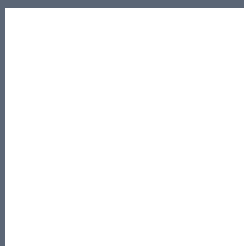
Any Text WCAG AAA × Fail

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

HunterLab 36.1039, -2.1929, -5.9380 Background



This preview shows how black text looks on a background with the HunterLab color 36.1039, -2.1929, -5.9380.



This preview shows how white text looks on a background with the HunterLab color 36.1039, -2.1929, -5.9380.

-5.9380.

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

36.1039, -2.1929, -5.9380

Protanopia

36.0491, 0.3194, -5.4608

Deuteranopia

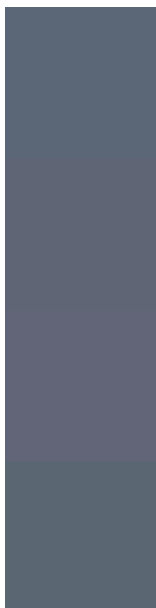
36.1668, 2.2072, -6.2867



Tritanopia

36.0858, -4.1085, -2.5454

Trichromacy



Original Color

36.1039, -2.1929, -5.9380

Protanomaly

36.0896, -0.9167, -5.4264

Deuteranomaly

36.1150, 0.6760, -6.3865

Tritanomaly

36.1788, -3.5941, -3.8588

Monochromacy



Original Color

36.1039, -2.1929, -5.9380

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9309, -2.0858, -0.8490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1039, -2.1929, -5.9380 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(91, 102, 118)` looks like.

```
.text, #text, p{  
    color:rgb(91, 102, 118)  
}
```

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(91, 102, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 102, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1039, -2.1929, -5.9380 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(91, 102, 118) }
```


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

```
.border{ border-color:rgb(91, 102, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 102, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 102, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 102, 118);  
box-shadow:4px 4px 4px 4px rgb(91, 102,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1039, -2.1929, -5.9380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 102, 118) }
```

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

```
.background{ background-color: rgb(91, 102,  
118) }
```

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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