

Converting Colors

HunterLab(36.7081, 2.1357,
-14.0542)

Have a look what the booklet for
HunterLab(36.7081, 2.1357,
-14.0542) contains.

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Color

**HunterLab(36.6173, 2.0839,
-13.9195)**

Conversions

Conversions Part 1	
Format	Color
Hex	5E6586
RGB	94, 101, 134
RGB Percent	37%, 40%, 53%
CMY	0.6314, 0.6039, 0.4745
CMYK	0.30, 0.25, 0.00, 0.47
HSL	229°, 18%, 45%
HSV	229°, 30%, 53%
XYZ	13.5728, 13.4083, 24.4269
YIQ	102.6690, -14.7650, 8.7790

Conversions

Conversions Part 2

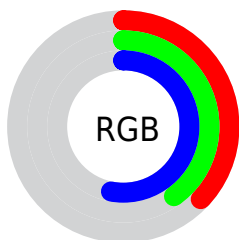
Format	Color
RYB	94, 100, 134
Decimal	6186374
CIELab	43.37, 5.43, -19.16
CIELCh	43, 19.913, 285.825
Yxy	13.4088, 0.2640, 0.2608
Android (android.graphics.Color)	4284376454 (0xFF5E6586)
YUV	102.6690, 15.4462, -7.6027
Hunter-Lab	36.6173, 2.0839, -13.9195

Details

The HunterLab color $36.6173, 2.0839, -13.9195$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.8862, -4.6722, 14.5095$, and the grayscale version is $36.6517, -1.9556, 1.9914$.

A 20% lighter version of the original color is $56.6251, 1.3857, -14.3098$, and $19.6450, 2.3853, -13.1671$ is the 20% darker color. If you saturate the color by 10%, you get $32.7970, 4.1831, -20.4910$, and if you desaturate by 10%, it is $40.5869, 0.2880, -7.9335$.

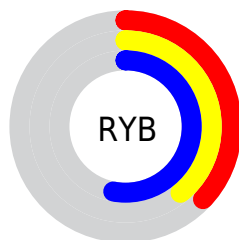
Distribution



Red (37%)

Green (40%)

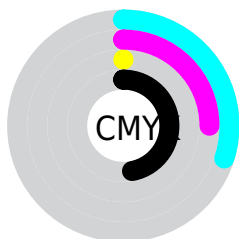
Blue (53%)



Red (37%)

Yellow (39%)

Blue (53%)

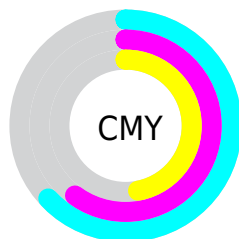


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (47%)



Cyan (63%)


Magenta (60%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 36.6173, 2.0839, -13.9195 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 36.6173, 2.0839, -13.9195 by changing the saturation by 10% instead.

 36.6173, 2.0839,
-13.9195


 36.6173, 2.0839,
-13.9195


146.1237, -1.4787,
-14.7037


 27.7680, 2.2161,
-13.5206


 56.6006, 1.6225,
-14.5142


 19.7746, 2.2685,
-13.0696

 67.6272, 1.3088,
-14.7119

 12.7418, 2.2221,
-12.6192

 79.2893, 0.9466,
-14.8471

 6.1106, 3.5460,
-14.8977

 91.5540, 0.5397,
-14.9233

0.0000, NaN, -NF

0.0000, NaN, NaN

104.3930, 0.0913,
-14.9440

0.0000, NaN, NaN

117.7817, -0.3960,

0.0000, NaN, NaN

-14.9124

0.0000, NaN, NaN

131.6983, -0.9200,
-14.8315

■ 36.6173, 2.0839,
-13.9195

■ 36.6173, 2.0839,
-13.9195

■ 32.7970, 4.1831,
-20.4910

■ 40.5869, 0.2880,
-7.9335

■ 29.1515, 6.6648,
-27.7928

■ 44.6829, -1.2652,
-2.4164

■ 25.7189, 9.6206,
-35.9787

■ 48.8902, -2.6244,
2.7278

■ 22.5505, 13.1458,
-45.1749

■ 53.1966, -3.8270,
7.5745

■ 19.7156, 17.2991,
-55.3757

■ 57.5920, -4.9021,
12.1827

■ 17.3042, 22.0123,
-66.2313

■ 62.0687, -5.8722,
16.5989

■ 15.3628, 26.8463,
-77.1084

■ 66.6201, -6.7552,
20.8599

■ 15.3366, 26.9153,
-77.2719

■ 71.2406, -7.5654,
24.9947

■ 75.9256, -8.3141,
29.0268

Harmonies

Analogous

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



36.6180, -5.4400, -14.0638



36.6173, 2.0839, -13.9195



36.6180, 9.0368, -8.9825

Triad

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



36.6180, 2.0835, -13.9187



36.6180, 8.7081, 10.5714



36.6180, -14.9825, 5.2132

Complementary

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



36.6173, 2.0839, -13.9195



45.8862, -4.6722, 14.5095

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.



36.6180, -11.7874, 10.3625



36.6173, 2.0839, -13.9195



36.6180, 1.6637, 13.0047

Square

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



36.6180, 2.0835, -13.9187



36.6180, 13.0675, 5.5592



36.6180, -5.8273, 12.9369



36.6180, -14.8901, -1.9719

Rectangle

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



36.6173, 2.0839, -13.9195



36.6180, 12.2361, -4.1185



36.6180, -5.8273, 12.9369



36.6180, -14.2693, 7.2048

Sweetspot

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



36.6180, 2.0835, -13.9187



59.6699, -1.8042, -2.7487



45.7753, -14.0083, 2.1015



27.9921, -0.7412, -1.7271



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



36.6180, 2.0835, -13.9187



45.0614, 4.6518, -24.4381



35.8221, 8.7148, -15.1044



21.6026, -0.6582, -0.9740



14.8874, 25.9149, -74.5508



1.2360, 0.5543, -2.7414

Inverse Universe

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



37.4349, 11.6564, 3.7707



46.5792, 20.0802, 5.6576



46.8484, -11.5814, 15.2624



21.6819, 0.7783, 1.3667



21.9333, 37.8391, 12.0203



1.3203, 2.3352, 0.2790

Previews

White Background



This preview shows how the HunterLab color 36.6173, 2.0839, -13.9195 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 36.6173, 2.0839, -13.9195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

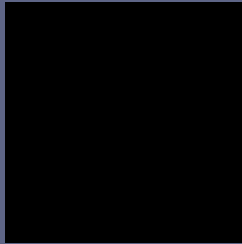
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

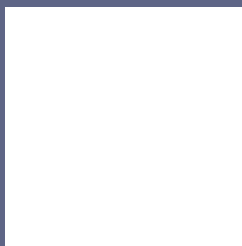
Any Text WCAG AAA × Fail

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

HunterLab 36.6173, 2.0839, -13.9195 Background



This preview shows how black text looks on a background with the HunterLab color 36.6173, 2.0839, -13.9195.



This preview shows how white text looks on a background with the HunterLab color 36.6173, 2.0839, -13.9195.

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

36.6173, 2.0839, -13.9195

Protanopia

36.5455, 1.8418, -14.0397

Deuteranopia

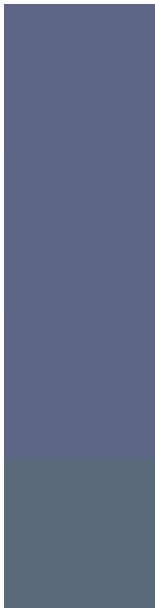
36.6899, 2.3281, -13.7982



Tritanopia

36.7002, -4.6512, -2.7059

Trichromacy



Original Color
36.6173, 2.0839, -13.9195

Protanomaly
36.5455, 1.8418, -14.0397

Deuteranomaly
36.6899, 2.3281, -13.7982

Tritanomaly
36.7495, -2.5479, -6.5840

Monochromacy



Original Color
36.6173, 2.0839, -13.9195

Achromatopsia
36.8284, -1.9651, 2.0010

Achromatomaly
36.6428, -0.5823, -3.1898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6173, 2.0839, -13.9195 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(94, 101, 134)` looks like.

```
.text, #text, p{  
    color:rgb(94, 101, 134)  
}
```

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(94, 101, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 101, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6173, 2.0839, -13.9195 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(94, 101, 134) }
```


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

```
.border{ border-color:rgb(94, 101, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 101, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 101, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 101, 134);  
box-shadow:4px 4px 4px 4px rgb(94, 101,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6173, 2.0839, -13.9195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(94, 101, 134) }
```

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

```
.background{ background-color:rgb(94, 101,  
134) }
```

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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