

Converting Colors

HunterLab(36.3693, 10.4628,
-20.4862)

Have a look what the booklet for
HunterLab(36.3693, 10.4628,
-20.4862) contains.

HunterLab(36.4173, 10.1361, -20.3400)	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(36.4173, 10.1361,
-20.3400)**

Conversions

Conversions Part 1

Format	Color
Hex	6A5F90
RGB	106, 95, 144
RGB Percent	42%, 37%, 56%
CMY	0.5843, 0.6274, 0.4353
CMYK	0.26, 0.34, 0.00, 0.44
HSL	253°, 21%, 47%
HSV	253°, 34%, 56%
XYZ	15.0701, 13.2622, 28.1512
YIQ	103.8750, -9.1730, 17.5710

Conversions

Conversions Part 2

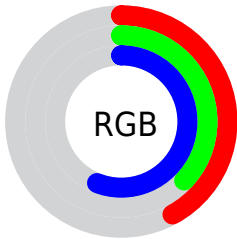
Format	Color
R _Y B	106, 95, 144
Decimal	6971280
CIE Lab	43.16, 15.64, -25.42
CIE LCh	43, 29.844, 301.604
Yxy	13.2627, 0.2668, 0.2348
Android (android.graphics.Color)	4285161360 (0xFF6A5F90)
YUV	103.8750, 19.7816, 1.8636
Hunter-Lab	36.4173, 10.1361, -20.3400

Details

The HunterLab color $[36.4173, 10.1361, -20.3400]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[50.7539, -12.4588, 18.4083]$, and the grayscale version is $[37.0899, -1.9790, 2.0152]$.

A 20% lighter version of the original color is $[56.2113, 10.9283, -21.5238]$, and $[19.6387, 8.9098, -19.0076]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.0368, 14.4132, -28.8385]$, and if you desaturate by 10%, it is $[41.0251, 6.1090, -12.7467]$.

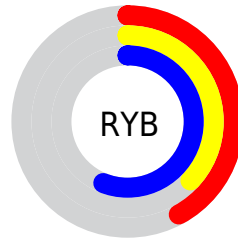
Distribution



Red (42%)

Green (37%)

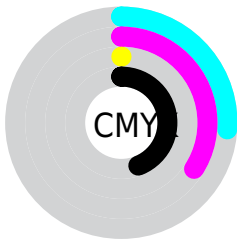
Blue (56%)



Red (42%)

Yellow (37%)

Blue (56%)

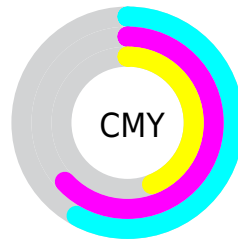


Cyan (26%)

Magenta (34%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4173, 10.1361, -20.3400 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 36.4173, 10.1361, -20.3400 by changing the saturation by 10% instead.

■ 36.4173, 10.1361,
-20.3400

■ 36.4173, 10.1361,
-20.3400

■ 145.8062, 10.7080,
-22.8234

■ 27.5857, 9.6742,
-19.8069

■ 56.3693, 10.7527,
-21.2860

■ 19.6118, 9.0858,
-19.2927

■ 67.3817, 10.9342,
-21.6756

■ 12.6013, 8.3431,
-18.9452

■ 79.0305, 11.0434,
-22.0058

■ 5.9113, 11.2129,
-23.1167

■ 91.2824, 11.0873,
-22.2777

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.1093, 11.0714,
-22.4930

0.0000, NaN, NaN

■ 117.4863, 11.0004,

0.0000, NaN, NaN

-22.6542

0.0000, NaN, NaN

131.3917, 10.8781,
-22.7635

■ 36.4173, 10.1361,
-20.3400

■ 36.4173, 10.1361,
-20.3400

■ 32.0368, 14.4132,
-28.8385

■ 41.0251, 6.1090,
-12.7467

■ 27.9342, 18.9806,
-38.4583

■ 45.8200, 2.2855,
-5.8685

■ 24.1847, 23.8313,
-49.3665

■ 50.7752, -1.3788,
0.4526

■ 20.8916, 28.8295,
-61.5043

■ 55.8695, -4.9205,
6.3392

■ 18.1901, 33.5618,
-74.2072

■ 61.0872, -8.3687,
11.8856

■ 16.2224, 37.2354,
-85.7876

■ 66.4155, -11.7462,
17.1644

■ 15.2511, 39.3208,
-92.4909

■ 71.8445, -15.0710,
22.2314

■ 77.3657, -18.3569,
27.1300

■ 82.9724, -21.6150,
31.8942

Harmonies

Analogous

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



36.4180, -1.3359, -25.2699



36.4173, 10.1361, -20.3400



36.4180, 19.1720, -9.2614

Triad

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



36.4180, 10.1356, -20.3391



36.4180, 8.9572, 15.8650



36.4180, -21.1933, 1.3999

Complementary

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



36.4173, 10.1361, -20.3400



50.7539, -12.4588, 18.4083

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.



36.4180, -19.1323, 10.4946



36.4173, 10.1361, -20.3400



36.4180, -2.5504, 17.1664

Square

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



36.4180, 10.1356, -20.3391



36.4180, 18.4355, 11.2239



36.4180, -12.6312, 15.5429



36.4180, -18.6419, -10.5760

Rectangle

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



36.4173, 10.1361, -20.3400



36.4180, 22.0984, -1.1617



36.4180, -12.6312, 15.5429



36.4180, -21.0184, 4.8689

Sweetspot

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



36.4180, 10.1356, -20.3391



63.3433, 1.1535, -4.5080



46.1813, -10.4943, -5.6025



29.9388, 0.8479, -2.6720



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.4180, 10.1356, -20.3391



43.7899, 17.8684, -35.7149



38.6699, 17.0335, -16.3293



23.0429, 0.2339, -1.3091



14.2641, 36.7205, -86.0736



1.6687, 3.8624, -6.7092

Inverse Universe

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



39.7588, 19.4404, -8.2521



49.4348, 32.6699, -13.9956



49.0070, -18.9927, 16.7666



23.4320, 1.4643, -0.1123



24.8583, 46.6578, -15.6198



2.4973, 4.7973, -2.4218

Previews

White Background



This preview shows how the HunterLab color 36.4173, 10.1361, -20.3400 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 36.4173, 10.1361, -20.3400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

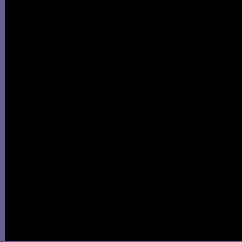
Any Text WCAG AA × Fail

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 36.4173, 10.1361, -20.3400 Background



This preview shows how black text looks on a background with the HunterLab color 36.4173, 10.1361, -20.3400.



This preview shows how white text looks on a background with the HunterLab color 36.4173, 10.1361, -20.3400.

-20.3400.

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

36.4173, 10.1361, -20.3400

Protanopia

36.3743, 3.7725, -23.1879

Deuteranopia

36.5585, 2.6021, -19.5719



Tritanopia

36.4434, -1.5151, -1.5702

Trichromacy



Original Color

36.4173, 10.1361, -20.3400

Protanomaly

36.2893, 6.0868, -22.6317

Deuteranomaly

36.5236, 5.1849, -19.5885

Tritanomaly

36.2679, 2.7487, -7.7039

Monochromacy



Original Color

36.4173, 10.1361, -20.3400

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9358, 2.0980, -5.2191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4173, 10.1361, -20.3400 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(106, 95, 144)` looks like.

```
.text, #text, p{  
    color:rgb(106, 95, 144)  
}
```

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(106, 95, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 95, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4173, 10.1361, -20.3400 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(106, 95, 144) }
```


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

```
.border{ border-color:rgb(106, 95, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 95, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 95, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 95, 144);  
box-shadow:4px 4px 4px 4px rgb(106, 95,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4173, 10.1361, -20.3400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 95, 144) }
```

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

```
.background{ background-color: rgb(106, 95,  
144) }
```

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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