

Converting Colors

HunterLab(34.4351, 5.7400,
-20.9361)

Have a look what the booklet for
HunterLab(34.4351, 5.7400,
-20.9361) contains.

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Color

**HunterLab(34.3753, 5.7610,
-20.8470)**

Conversions

Conversions Part 1

Format	Color
Hex	595D8B
RGB	89, 93, 139
RGB Percent	35%, 36%, 55%
CMY	0.6510, 0.6353, 0.4549
CMYK	0.36, 0.33, 0.00, 0.45
HSL	235°, 22%, 45%
HSV	235°, 36%, 55%
XYZ	12.6944, 11.8166, 26.0379
YIQ	97.0480, -17.1500, 13.4580

Conversions

Conversions Part 2

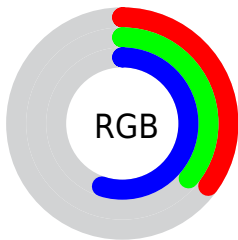
Format	Color
R_{YB}	89, 93, 139
Decimal	5856651
CIE Lab	40.92, 10.22, -26.00
CIE LCh	41, 27.933, 291.465
Yxy	11.8171, 0.2511, 0.2338
Android (android.graphics.Color)	4284046731 (0xFF595D8B)
YUV	97.0480, 20.6823, -7.0581
Hunter-Lab	34.3753, 5.7610, -20.8470

Details

The HunterLab color $34.3753, 5.7610, -20.8470$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.5165, -7.2187, 18.2188$, and the grayscale version is $34.5227, -1.8420, 1.8757$.

A 20% lighter version of the original color is $53.9981, 6.1037, -22.0163$, and $17.9037, 5.5054, -20.1701$ is the 20% darker color. If you saturate the color by 10%, you get $30.2204, 8.8632, -29.1456$, and if you desaturate by 10%, it is $38.7385, 3.0527, -13.4610$.

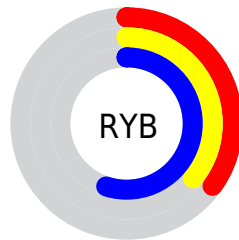
Distribution



Red (35%)

Green (36%)

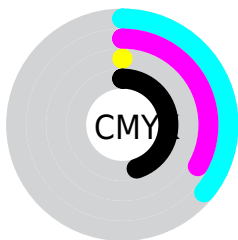
Blue (55%)



Red (35%)

Yellow (36%)

Blue (55%)

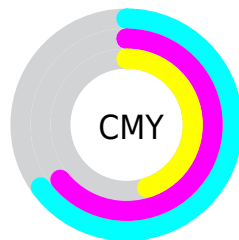


Cyan (36%)

Magenta (33%)

Yellow (0%)

Black (45%)



Cyan (65%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3753, 5.7610, -20.8470 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 34.3753, 5.7610, -20.8470 by changing the saturation by 10% instead.

■ 34.3753, 5.7610,
-20.8470

■ 34.3753, 5.7610,
-20.8470

■ 142.5449, 4.2867,
-23.5781

■ 25.7279, 5.5837,
-20.3055

■ 54.0014, 5.8528,
-21.8403

■ 17.9587, 5.2964,
-19.8136

■ 64.8667, 5.7905,
-22.2585

■ 11.1820, 4.8701,
-19.5783

■ 76.3764, 5.6664,
-22.6181

■ 3.1981, 13.7563,
-40.1435

■ 88.4963, 5.4863,
-22.9193

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.1970, 5.2547,
-23.1638

0.0000, NaN, NaN

114.4532, 4.9756,

0.0000, NaN, NaN

-23.3536

0.0000, NaN, NaN

128.2425, 4.6520,
-23.4909

■ 34.3753, 5.7610,
-20.8470

■ 34.3753, 5.7610,
-20.8470

■ 30.2204, 8.8632,
-29.1456

■ 38.7385, 3.0527,
-13.4610

■ 26.3206, 12.4638,
-38.5862

■ 43.2733, 0.6515,
-6.7910

■ 22.7458, 16.6627,
-49.3631

■ 47.9550, -1.5113,
-0.6768

■ 19.5943, 21.4894,
-61.4610

■ 52.7646, -3.4884,
5.0051

■ 16.9982, 26.7447,
-74.2571

■ 57.6877, -5.3194,
10.3490

■ 15.0963, 31.7530,
-86.0753

■ 62.7127, -7.0346,
15.4270

■ 14.5127, 33.4104,
-90.2632

■ 67.8306, -8.6573,
20.2945

■ 73.0337, -10.2055,
24.9946

■ 78.3158, -11.6932,
29.5609

Harmonies

Analogous

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



34.3760, -4.7427, -22.6363



34.3753, 5.7610, -20.8470



34.3760, 15.1738, -12.1504

Triad

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



34.3760, 5.7608, -20.8462



34.3760, 11.4743, 13.6381



34.3760, -19.3999, 4.5663

Complementary

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



34.3753, 5.7610, -20.8470



48.5165, -7.2187, 18.2188

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.



34.3760, -16.0708, 11.7065



34.3753, 5.7610, -20.8470



34.3760, 1.1705, 15.8304

Square

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



34.3760, 5.7608, -20.8462



34.3760, 18.7348, 8.1079



34.3760, -8.8256, 15.2469



34.3760, -18.4788, -5.8098

Rectangle

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



34.3753, 5.7610, -20.8470



34.3760, 19.1616, -4.7137



34.3760, -8.8256, 15.2469



34.3760, -18.7566, 7.3661

Sweetspot

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



34.3760, 5.7608, -20.8462



60.8499, -0.5323, -5.1355



47.2588, -15.7950, 0.1639



28.8567, -0.0910, -2.9298



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.3760, 5.7608, -20.8462



41.5476, 10.9668, -36.6295



35.0908, 13.0756, -19.4195



22.2540, -0.4057, -1.2295



13.8306, 31.5675, -85.4322



1.4154, 1.6054, -5.2346

Inverse Universe

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



36.6394, 14.7846, 6.0772



45.4787, 25.2902, 9.4476



48.0104, -15.1248, 17.6468



22.4826, 0.7345, 1.6513



22.3099, 38.3106, 13.6079



1.8386, 3.1973, 0.8111

Previews

White Background



This preview shows how the HunterLab color 34.3753, 5.7610, -20.8470 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 34.3753, 5.7610, -20.8470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

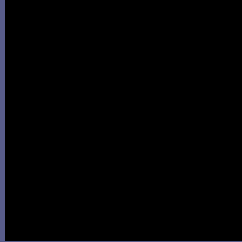
Any Text WCAG AA × Fail

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 34.3753, 5.7610, -20.8470 Background



This preview shows how black text looks on a background with the HunterLab color 34.3753, 5.7610, -20.8470.



This preview shows how white text looks on a background with the HunterLab color 34.3753, 5.7610, -20.8470.

-20.8470.

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

34.3753, 5.7610, -20.8470

Protanopia

34.4338, 3.4676, -22.1110

Deuteranopia

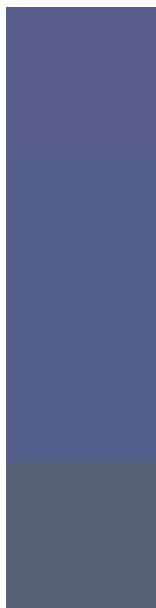
34.5054, 2.0995, -20.0169



Tritanopia

34.3206, -4.9551, -2.9684

Trichromacy



Original Color

34.3753, 5.7610, -20.8470

Protanomaly

34.3274, 4.3672, -21.6245

Deuteranomaly

34.4360, 3.2193, -20.1232

Tritanomaly

34.3695, -1.1955, -8.9500

Monochromacy



Original Color

34.3753, 5.7610, -20.8470

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5185, 0.2169, -5.0560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3753, 5.7610, -20.8470 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(89, 93, 139)` looks like.

```
.text, #text, p{  
    color:rgb(89, 93, 139)  
}
```

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(89, 93, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 93, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3753, 5.7610, -20.8470 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(89, 93, 139) }
```


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

```
.border{ border-color:rgb(89, 93, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 93, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 93, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 93, 139);  
box-shadow:4px 4px 4px 4px rgb(89, 93,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3753, 5.7610, -20.8470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 93, 139) }
```

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

```
.background{ background-color: rgb(89, 93,  
139) }
```

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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