

Converting Colors

HunterLab(35.6694, 8.8585,
-26.1792)

Have a look what the booklet for
HunterLab(35.6694, 8.8585,
-26.1792) contains.

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Color

**HunterLab(35.7749, 8.7152,
-26.3259)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5F97
RGB	94, 95, 151
RGB Percent	37%, 37%, 59%
CMY	0.6314, 0.6274, 0.4078
CMYK	0.38, 0.37, 0.00, 0.41
HSL	239°, 23%, 48%
HSV	239°, 38%, 59%
XYZ	14.2942, 12.7984, 30.9951
YIQ	101.0850, -18.5720, 17.2040

Conversions

Conversions Part 2

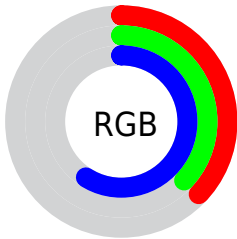
Format	Color
R_{YB}	94, 95, 151
Decimal	6184855
CIE _{Lab}	42.46, 13.92, -30.77
CIE _{LCh}	42, 33.777, 294.340
Yxy	12.7989, 0.2461, 0.2203
Android (android.graphics.Color)	4284374935 (0xFF5E5F97)
YUV	101.0850, 24.6081, -6.2135
Hunter-Lab	35.7749, 8.7152, -26.3259

Details

The HunterLab color $35.7749, 8.7152, -26.3259$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.0376, -9.7064, 21.5082$, and the grayscale version is $36.0224, -1.9221, 1.9572$.

A 20% lighter version of the original color is $55.5140, 9.3449, -27.9933$, and $19.1107, 8.0017, -25.4889$ is the 20% darker color. If you saturate the color by 10%, you get $31.0712, 12.7436, -36.4999$, and if you desaturate by 10%, it is $40.7539, 5.1703, -17.3921$.

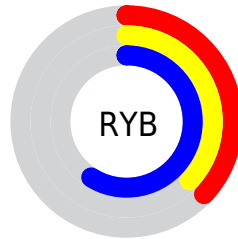
Distribution



Red (37%)

Green (37%)

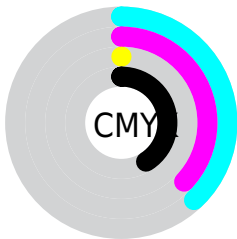
Blue (59%)



Red (37%)

Yellow (37%)

Blue (59%)

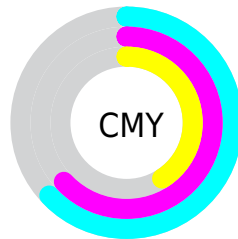


Cyan (38%)

Magenta (37%)

Yellow (0%)

Black (41%)



Cyan (63%)

Magenta (63%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7749, 8.7152, -26.3259 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 35.7749, 8.7152, -26.3259 by changing the saturation by 10% instead.

■ 35.7749, 8.7152,
-26.3259

■ 35.7749, 8.7152,
-26.3259

■ 144.7843, 8.6495,
-30.0481

■ 27.0004, 8.3409,
-25.7573

■ 55.6256, 9.1696,
-27.4793

■ 19.0899, 7.8443,
-25.3159

■ 66.5923, 9.2753,
-28.0031

■ 12.1516, 7.1966,
-25.2926

■ 78.1977, 9.3118,
-28.4768

■ 5.2172, 11.3483,
-34.2915

■ 90.4085, 9.2857,
-28.8970

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.1961, 9.2024,
-29.2633

0.0000, NaN, NaN

■ 116.5355, 9.0662,

0.0000, NaN, NaN

-29.5763

0.0000, NaN, NaN

130.4047, 8.8808,
-29.8373

■ 35.7749, 8.7152,
-26.3259

■ 35.7749, 8.7152,
-26.3259

■ 31.0712, 12.7436,
-36.4999

■ 40.7539, 5.1703,
-17.3921

■ 26.7142, 17.3747,
-48.2156

■ 45.9554, 1.9994,
-9.4214

■ 22.8118, 22.6797,
-61.6434

■ 51.3439, -0.8859,
-2.1871

■ 19.5168, 28.5254,
-76.4192

■ 56.8934, -3.5530,
4.4835

■ 17.0229, 34.2770,
-90.8855

■ 62.5839, -6.0525,
10.7205

■ 15.4479, 38.7552,
-102.1750

■ 68.4002, -8.4225,
16.6217

■ 15.1389, 39.7089,
-104.6424

■ 74.3304, -10.6915,
22.2609

■ 80.3648, -12.8815,
27.6945

■ 86.4953, -15.0092,
32.9658

Harmonies

Analogous

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



35.7756, -4.2866, -29.7207



35.7749, 8.7152, -26.3259



35.7756, 20.1591, -14.4058

Triad

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



35.7756, 8.7150, -26.3250



35.7756, 13.4599, 16.1422



35.7756, -23.1044, 4.1627

Complementary

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



35.7749, 8.7152, -26.3259



54.0376, -9.7064, 21.5082

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.



35.7756, -19.6610, 13.0114



35.7749, 8.7152, -26.3259



35.7756, 0.5287, 18.2044

Square

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



35.7756, 8.7150, -26.3250



35.7756, 23.1550, 10.2561



35.7756, -11.4251, 17.3008



35.7756, -21.5444, -9.0049

Rectangle

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



35.7749, 8.7152, -26.3259



35.7756, 24.7557, -4.9044



35.7756, -11.4251, 17.3008



35.7756, -22.5103, 7.6652

Sweetspot

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



35.7756, 8.7150, -26.3250



66.1796, 0.1184, -6.1935



51.6588, -17.4399, -1.1558



31.1263, 0.2811, -3.5159



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



35.7756, 8.7150, -26.3250



42.7111, 16.0026, -46.1881



37.7842, 16.1652, -22.3774



24.5821, -0.2294, -1.5687



13.9793, 36.5557, -96.3862



1.8240, 3.9979, -10.9101

Inverse Universe

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



39.2574, 16.9231, 8.1348



48.6026, 28.8247, 12.6168



52.2079, -18.0001, 19.8283



24.9486, 0.7918, 2.0131



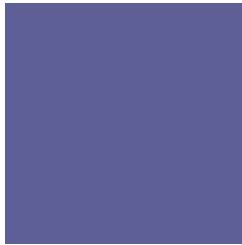
23.6698, 40.5580, 15.1184



2.9012, 4.9852, 1.7438

Previews

White Background



This preview shows how the HunterLab color 35.7749, 8.7152, -26.3259 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 35.7749, 8.7152, -26.3259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

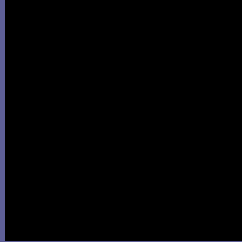
Any Text WCAG AA × Fail

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 35.7749, 8.7152, -26.3259 Background



This preview shows how black text looks on a background with the HunterLab color 35.7749, 8.7152, -26.3259.



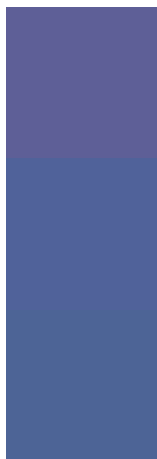
This preview shows how white text looks on a background with the HunterLab color 35.7749, 8.7152, -26.3259.

-26.3259.

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

35.7749, 8.7152, -26.3259

Protanopia

35.7406, 4.9205, -28.6062

Deuteranopia

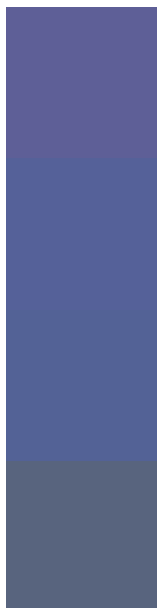
35.9084, 2.3933, -25.4739



Tritanopia

35.7484, -5.3083, -3.0075

Trichromacy



Original Color

35.7749, 8.7152, -26.3259

Protanomaly

35.7500, 6.1953, -27.8437

Deuteranomaly

35.7441, 4.5650, -25.7562

Tritanomaly

35.6306, -0.4955, -10.8988

Monochromacy



Original Color

35.7749, 8.7152, -26.3259

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.8500, 1.1370, -6.7534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7749, 8.7152, -26.3259 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, 95, 151)` looks like.

```
.text, #text, p{  
    color:rgb(94, 95, 151)  
}
```

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, 95, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 95, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7749, 8.7152, -26.3259 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, 95, 151) }
```


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

```
.border{ border-color:rgb(94, 95, 151) }
```

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

Here you see how a box with a 4 pixel rgb(94, 95, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 95, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 95, 151);  
box-shadow:4px 4px 4px 4px rgb(94, 95,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7749, 8.7152, -26.3259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 95, 151) }
```

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

```
.background{ background-color: rgb(94, 95,  
151) }
```

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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