

Converting Colors

HunterLab(35.2188, 5.2469,
-24.6768)

Have a look what the booklet for
HunterLab(35.2188, 5.2469,
-24.6768) contains.

HunterLab(35.2188, 5.2469, -24.6768)	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(35.2188, 5.2469,
-24.6768)**

Conversions

Conversions Part 1

Format	Color
Hex	556093
RGB	85, 96, 147
RGB Percent	33%, 38%, 58%
CMY	0.6667, 0.6235, 0.4235
CMYK	0.42, 0.35, 0.00, 0.42
HSL	229°, 27%, 45%
HSV	229°, 42%, 58%
XYZ	13.1957, 12.4036, 29.3024
YIQ	98.5250, -22.9270, 13.5290

Conversions

Conversions Part 2

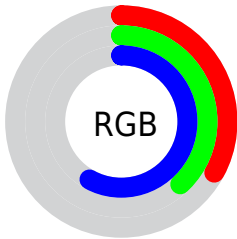
Format	Color
R_{YB}	85, 94, 147
Decimal	5595283
CIE _{Lab}	41.85, 9.55, -29.38
CIE _{LCh}	42, 30.894, 287.997
Yxy	12.4041, 0.2404, 0.2259
Android (android.graphics.Color)	4283785363 (0xFF556093)
YUV	98.5250, 23.8982, -11.8614
Hunter-Lab	35.2188, 5.2469, -24.6768

Details

The HunterLab color $35.2188, 5.2469, -24.6768$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.4650, -5.4531, 20.0825$, and the grayscale version is $35.0652, -1.8710, 1.9052$.

A 20% lighter version of the original color is $54.8573, 5.3198, -25.8276$, and $18.6167, 4.9260, -23.6860$ is the 20% darker color. If you saturate the color by 10%, you get $31.2196, 8.1304, -33.0439$, and if you desaturate by 10%, it is $39.4258, 2.8185, -17.1686$.

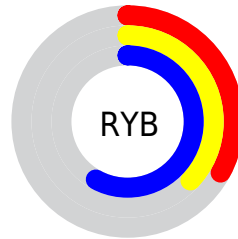
Distribution



Red (33%)

Green (38%)

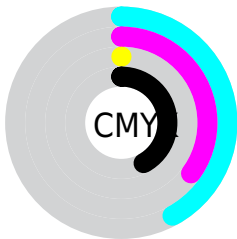
Blue (58%)



Red (33%)

Yellow (37%)

Blue (58%)

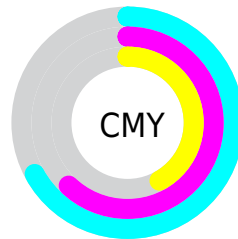


Cyan (42%)

Magenta (35%)

Yellow (0%)

Black (42%)



Cyan (67%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2188, 5.2469, -24.6768 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 35.2188, 5.2469, -24.6768 by changing the saturation by 10% instead.

■ 35.2188, 5.2469,
-24.6768

■ 35.2188, 5.2469,
-24.6768

■ 143.8967, 3.4493,
-28.1337

■ 26.4944, 5.1189,
-24.1125

■ 54.9809, 5.2521,
-25.7906

■ 18.6395, 4.8859,
-23.6537

■ 65.9076, 5.1507,
-26.2868

■ 11.7647, 4.5214,
-23.5715

■ 77.4752, 4.9897,
-26.7299

■ 4.5271, 8.9458,
-35.6421

■ 89.6502, 4.7745,
-27.1180

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.4034, 4.5096,
-27.4511

0.0000, NaN, NaN

115.7099, 4.1984,

0.0000, NaN, NaN

-27.7303

0.0000, NaN, NaN

129.5476, 3.8442,
-27.9572

■ 35.2188, 5.2469,
-24.6768

■ 35.2188, 5.2469,
-24.6768

■ 31.2196, 8.1304,
-33.0439

■ 39.4258, 2.8185,
-17.1686

■ 27.4720, 11.5768,
-42.4441

■ 43.8051, 0.7529,
-10.3563

■ 24.0396, 15.6886,
-52.9933

■ 48.3321, -1.0244,
-4.0984

■ 21.0069, 20.5065,
-64.6062

■ 52.9878, -2.5715,
1.7187

■ 18.4807, 25.8847,
-76.7185

■ 57.7575, -3.9333,
7.1846

■ 16.8787, 30.0832,
-86.0378

■ 62.6295, -5.1447,
12.3698

■ 67.5944, -6.2328,
17.3295

■ 72.6444, -7.2188,
22.1073

■ 77.7732, -8.1196,
26.7376

Harmonies

Analogous

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



35.2195, -6.3816, -25.6405



35.2188, 5.2469, -24.6768



35.2195, 16.1886, -15.3527

Triad

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



35.2195, 5.2468, -24.6759



35.2195, 14.2464, 14.2803



35.2195, -21.0782, 6.0336

Complementary

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



35.2188, 5.2469, -24.6768



49.4650, -5.4531, 20.0825

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.



35.2195, -16.9120, 13.3266



35.2188, 5.2469, -24.6768



35.2195, 2.8574, 16.9535

Square

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



35.2195, 5.2468, -24.6759



35.2195, 21.8276, 7.8399



35.2195, -8.4837, 16.6723



35.2195, -20.6122, -5.2550

Rectangle

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



35.2188, 5.2469, -24.6768



35.2195, 21.1660, -6.9520



35.2195, -8.4837, 16.6723



35.2195, -20.1976, 8.9493

Sweetspot

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



35.2195, 5.2468, -24.6759



64.0088, -1.1274, -6.3681



49.5644, -19.7578, 2.4951



29.9858, -0.3161, -3.8415



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.2195, 5.2468, -24.6759



41.8445, 10.8272, -44.0707



34.0372, 15.4186, -26.8405



24.0614, -0.7287, -1.1283



15.8032, 27.7057, -79.5611



2.4826, 1.0854, -5.4462

Inverse Universe

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



36.8037, 19.9499, 5.1992



44.9569, 34.0713, 8.4588



51.0528, -16.3347, 21.1908



24.1479, 0.9126, 1.5204



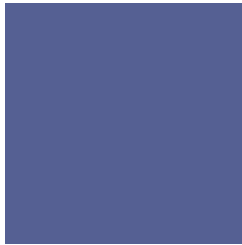
23.3355, 40.2531, 12.8284



2.6417, 4.6741, 0.5434

Previews

White Background



This preview shows how the HunterLab color 35.2188, 5.2469, -24.6768 looks on a white background.

Color Contrast Check

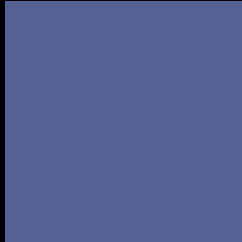
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2188, 5.2469, -24.6768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

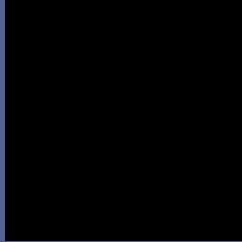
Any Text WCAG AA × Fail

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 35.2188, 5.2469, -24.6768 Background



This preview shows how black text looks on a background with the HunterLab color 35.2188, 5.2469, -24.6768.



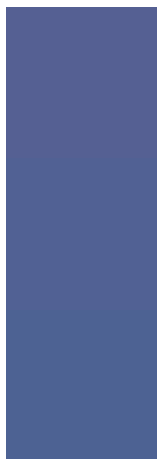
This preview shows how white text looks on a background with the HunterLab color 35.2188, 5.2469, -24.6768.

-24.6768.

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

35.2188, 5.2469, -24.6768

Protanopia

35.2659, 4.1522, -25.2995

Deuteranopia

35.2416, 2.6262, -24.6784



Tritanopia

35.1919, -7.3135, -3.7800

Trichromacy



Original Color

35.2188, 5.2469, -24.6768

Protanomaly

35.3289, 4.3606, -25.1730

Deuteranomaly

35.1588, 3.7080, -24.8199

Tritanomaly

34.9741, -2.9209, -10.8268

Monochromacy



Original Color

35.2188, 5.2469, -24.6768

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.1795, 0.0143, -6.1694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2188, 5.2469, -24.6768 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(85, 96, 147)` looks like.

```
.text, #text, p{  
    color:rgb(85, 96, 147)  
}
```

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(85, 96, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 96, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2188, 5.2469, -24.6768 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(85, 96, 147) }
```


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

```
.border{ border-color:rgb(85, 96, 147) }
```

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

Here you see how a box with a 4 pixel rgb(85, 96, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 96, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 96, 147);  
box-shadow:4px 4px 4px 4px rgb(85, 96,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2188, 5.2469, -24.6768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 96, 147) }
```

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

```
.background{ background-color: rgb(85, 96,  
147) }
```

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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