

Converting Colors

HunterLab(35.2748, 4.5313,
-20.9396)

Have a look what the booklet for
HunterLab(35.2748, 4.5313,
-20.9396) contains.

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Color

**HunterLab(35.2043, 4.7633,
-21.3237)**

Conversions

Conversions Part 1

Format	Color
Hex	58608E
RGB	88, 96, 142
RGB Percent	35%, 38%, 56%
CMY	0.6549, 0.6235, 0.4431
CMYK	0.38, 0.32, 0.00, 0.44
HSL	231°, 23%, 45%
HSV	231°, 38%, 56%
XYZ	13.0899, 12.3934, 27.2934
YIQ	98.8520, -19.5340, 12.6100

Conversions

Conversions Part 2

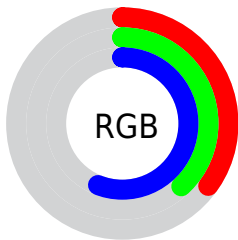
Format	Color
R_{YB}	88, 95, 142
Decimal	5791886
CIE Lab	41.84, 8.92, -26.39
CIE LCh	42, 27.855, 288.676
Yxy	12.3939, 0.2480, 0.2348
Android (android.graphics.Color)	4283981966 (0xFF58608E)
YUV	98.8520, 21.2720, -9.5172
Hunter-Lab	35.2043, 4.7633, -21.3237

Details

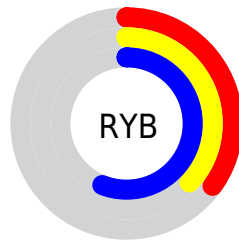
The HunterLab color $35.2043, 4.7633, -21.3237$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.4830, -5.9012, 18.4805$, and the grayscale version is $35.1963, -1.8780, 1.9123$.

A 20% lighter version of the original color is $54.8805, 4.9755, -22.5164$, and $18.6222, 4.4644, -19.9590$ is the 20% darker color. If you saturate the color by 10%, you get $31.1881, 7.5439, -29.3003$, and if you desaturate by 10%, it is $39.4151, 2.3869, -14.1666$.

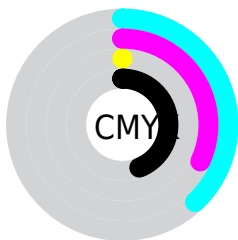
Distribution



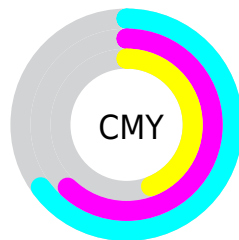
- Red (35%)
- Green (38%)
- Blue (56%)



- Red (35%)
- Yellow (37%)
- Blue (56%)



- Cyan (38%)
- Magenta (32%)
- Yellow (0%)
- Black (44%)



- Cyan (65%)
- Magenta (62%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2043, 4.7633, -21.3237 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 35.2043, 4.7633, -21.3237 by changing the saturation by 10% instead.

■ 35.2043, 4.7633,
-21.3237

■ 35.2043, 4.7633,
-21.3237

■ 143.8735, 2.7100,
-24.1054

■ 26.4812, 4.6722,
-20.7781

■ 54.9641, 4.7015,
-22.3255

■ 18.6278, 4.4794,
-20.2792

■ 65.8897, 4.5694,
-22.7487

■ 11.7547, 4.1589,
-20.0217

■ 77.4564, 4.3793,
-23.1138

■ 4.5077, 8.3817,
-30.2407

■ 89.6304, 4.1363,
-23.4209

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.3828, 3.8447,
-23.6715

0.0000, NaN, NaN

■ 115.6884, 3.5079,

0.0000, NaN, NaN

-23.8677

0.0000, NaN, NaN

129.5252, 3.1288,
-24.0115

■ 35.2043, 4.7633,
-21.3237

■ 35.2043, 4.7633,
-21.3237

■ 31.1881, 7.5439,
-29.3003

■ 39.4151, 2.3869,
-14.1666

■ 27.4069, 10.8310,
-38.2848

■ 43.7875, 0.3302,
-7.6643

■ 23.9201, 14.7291,
-48.4351

■ 48.2993, -1.4740,
-1.6788

■ 20.8089, 19.2992,
-59.7564

■ 52.9329, -3.0777,
3.8983

■ 18.1798, 24.4473,
-71.8310

■ 57.6749, -4.5208,
9.1518

■ 16.1271, 29.6924,
-83.6276

■ 62.5144, -5.8339,
14.1475

■ 15.7818, 30.6460,
-85.8818

■ 67.4427, -7.0411,
18.9368

■ 72.4528, -8.1610,
23.5601

■ 77.5386, -9.2084,
28.0492

Harmonies

Analogous

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



35.2050, -5.7261, -22.3412



35.2043, 4.7633, -21.3237



35.2050, 14.4527, -13.1225

Triad

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



35.2050, 4.7631, -21.3229



35.2050, 12.3397, 13.4289



35.2050, -19.4399, 5.4547

Complementary

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



35.2043, 4.7633, -21.3237



48.4830, -5.9012, 18.4805

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.



35.2050, -15.6899, 12.3155



35.2043, 4.7633, -21.3237



35.2050, 2.1379, 15.9433

Square

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



35.2050, 4.7631, -21.3229



35.2050, 19.1656, 7.4859



35.2050, -8.0650, 15.6058



35.2050, -18.9108, -4.7444

Rectangle

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



35.2043, 4.7633, -21.3237



35.2050, 18.7793, -5.7369



35.2050, -8.0650, 15.6058



35.2050, -18.6573, 8.1625

Sweetspot

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



35.2050, 4.7631, -21.3229



62.2011, -1.2222, -4.7092



48.1035, -17.4099, 1.5818



29.0661, -0.4481, -2.6578



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.



35.2050, 4.7631, -21.3229



41.9728, 9.5930, -37.7155



34.7168, 13.4082, -22.0783



23.1862, -0.6195, -1.1399



15.0152, 28.8156, -80.9722



2.0339, 1.1986, -5.1297

Inverse Universe

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



36.8446, 16.7029, 5.1874



45.0047, 28.5387, 8.1686



49.2638, -15.1305, 18.9790



23.3159, 0.8400, 1.5417



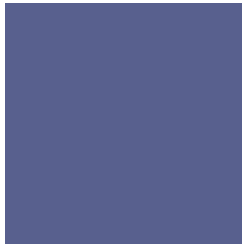
22.8340, 39.3255, 13.0377



2.2770, 4.0086, 0.6259

Previews

White Background



This preview shows how the HunterLab color 35.2043, 4.7633, -21.3237 looks on a white background.

Color Contrast Check

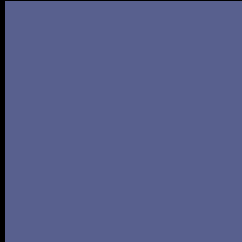
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2043, 4.7633, -21.3237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

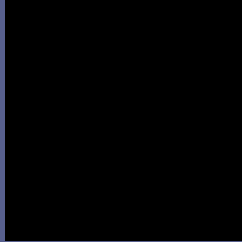
Any Text WCAG AA × Fail

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 35.2043, 4.7633, -21.3237 Background



This preview shows how black text looks on a background with the HunterLab color 35.2043, 4.7633, -21.3237.



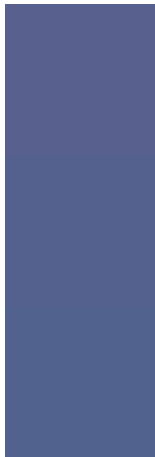
This preview shows how white text looks on a background with the HunterLab color 35.2043, 4.7633, -21.3237.

-21.3237.

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

35.2043, 4.7633, -21.3237

Protanopia

35.2383, 3.6212, -21.9465

Deuteranopia

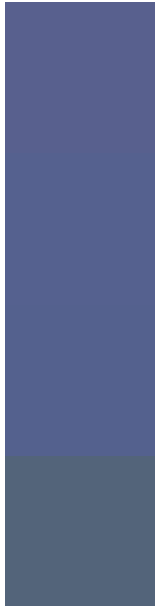
35.3302, 2.4877, -21.1325



Tritanopia

35.1198, -6.1909, -3.3721

Trichromacy



Original Color

35.2043, 4.7633, -21.3237

Protanomaly

35.3042, 3.8399, -21.8205

Deuteranomaly

35.1955, 3.3931, -21.3640

Tritanomaly

35.1546, -2.4314, -9.4338

Monochromacy



Original Color

35.2043, 4.7633, -21.3237

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2222, 0.0948, -5.5973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2043, 4.7633, -21.3237 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(88, 96, 142)` looks like.

```
.text, #text, p{  
    color:rgb(88, 96, 142)  
}
```

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(88, 96, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 96, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2043, 4.7633, -21.3237 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(88, 96, 142) }
```


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

```
.border{ border-color:rgb(88, 96, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 96, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 96, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 96, 142);  
box-shadow:4px 4px 4px 4px rgb(88, 96,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2043, 4.7633, -21.3237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 96, 142) }
```

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

```
.background{ background-color: rgb(88, 96,  
142) }
```

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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