

Converting Colors

HunterLab(36.4764, 2.1519,
-18.4273)

Have a look what the booklet for
HunterLab(36.4764, 2.1519,
-18.4273) contains.

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Color

**HunterLab(36.4762, 2.1612,
-18.4457)**

Conversions

Conversions Part 1

Format	Color
Hex	58658D
RGB	88, 101, 141
RGB Percent	35%, 40%, 55%
CMY	0.6549, 0.6039, 0.4471
CMYK	0.38, 0.28, 0.00, 0.45
HSL	225°, 23%, 45%
HSV	225°, 38%, 55%
XYZ	13.4859, 13.3051, 27.0566
YIQ	101.6730, -20.5880, 9.6840

Conversions

Conversions Part 2

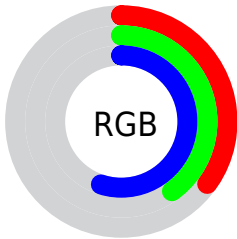
Format	Color
R_{YB}	88, 98, 141
Decimal	5793165
CIE _{Lab}	43.22, 5.53, -23.64
CIE _{LCh}	43, 24.273, 283.167
Yxy	13.3056, 0.2504, 0.2471
Android (android.graphics.Color)	4283983245 (0xFF58658D)
YUV	101.6730, 19.3882, -11.9912
Hunter-Lab	36.4762, 2.1612, -18.4457

Details

The HunterLab color $36.4762, 2.1612, -18.4457$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $46.6969, -3.4899, 16.9904$, and the grayscale version is $36.2634, -1.9349, 1.9703$.

A 20% lighter version of the original color is $56.5438, 1.7319, -19.2649$, and $19.7966, 2.2453, -17.4049$ is the 20% darker color. If you saturate the color by 10%, you get $32.7846, 4.2105, -25.2971$, and if you desaturate by 10%, it is $40.3282, 0.4824, -12.1895$.

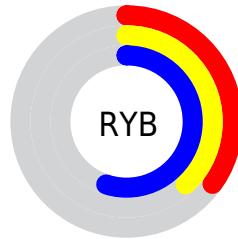
Distribution



 Red (35%)

 Green (40%)

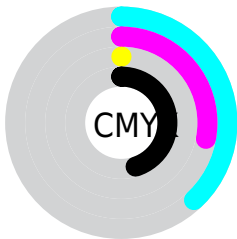
 Blue (55%)





 Red (35%)

 Yellow (38%)

 Blue (55%)

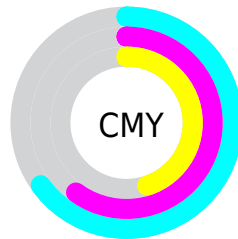


 Cyan (38%)

 Magenta (28%)

 Yellow (0%)

 Black (45%)



 Cyan (65%)

 Magenta (60%)

 Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4762, 2.1612, -18.4457 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 36.4762, 2.1612, -18.4457 by changing the saturation by 10% instead.

■ 36.4762, 2.1612,
-18.4457

■ 36.4762, 2.1612,
-18.4457

■ 145.8997, -1.3540,
-20.4742

■ 27.6394, 2.2864,
-17.9416

■ 56.4374, 1.7126,
-19.3034

■ 19.6597, 2.3309,
-17.4314

■ 67.4540, 1.4046,
-19.6423

■ 12.6426, 2.2754,
-17.0304

■ 79.1067, 1.0478,
-19.9202

■ 5.9707, 3.7163,
-20.5524

■ 91.3624, 0.6460,
-20.1390

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 104.1928, 0.2025,
-20.3012

0.0000, NaN, NaN

117.5733, -0.2801,

0.0000, NaN, NaN

-20.4095

0.0000, NaN, NaN

131.4820, -0.7996,
-20.4663

■ 36.4762, 2.1612,
-18.4457

■ 36.4762, 2.1612,
-18.4457

■ 32.7846, 4.2105,
-25.2971

■ 40.3282, 0.4824,
-12.1895

■ 29.2811, 6.7161,
-32.8649

■ 44.3161, -0.8955,
-6.4225

■ 26.0054, 9.7728,
-41.2573

■ 48.4230, -2.0291,
-1.0523

■ 23.0088, 13.4676,
-50.5213

■ 52.6352, -2.9628,
3.9961

■ 20.3569, 17.8330,
-60.5381

■ 56.9419, -3.7315,
8.7833

■ 18.1044, 22.7087,
-70.9723

■ 61.3341, -4.3631,
13.3577

■ 17.6093, 23.8878,
-73.5769

■ 65.8047, -4.8794,
17.7584

■ 70.3475, -5.2981,
22.0165

■ 74.9575, -5.6334,
26.1575

Harmonies

Analogous

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



36.4769, -6.9214, -18.0245



36.4762, 2.1612, -18.4457



36.4769, 10.9325, -12.5105

Triad

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



36.4769, 2.1609, -18.4449



36.4769, 11.8422, 11.7077



36.4769, -17.3551, 6.5219

Complementary

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



36.4762, 2.1612, -18.4457



46.6969, -3.4899, 16.9904

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.



36.4769, -13.2576, 12.2337



36.4762, 2.1612, -18.4457



36.4769, 3.3064, 14.6801

Square

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



36.4769, 2.1609, -18.4449



36.4769, 16.8832, 5.6076



36.4769, -5.8833, 14.8452



36.4769, -17.5963, -2.0509

Rectangle

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



36.4762, 2.1612, -18.4457



36.4769, 15.1800, -6.4380



36.4769, -5.8833, 14.8452



36.4769, -16.4030, 8.7821

Sweetspot

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



36.4769, 2.1609, -18.4449



62.7780, -2.1957, -3.9755



47.6201, -18.0017, 3.7082



29.3663, -0.9557, -2.2716



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.



36.4769, 2.1609, -18.4449



44.6586, 5.1513, -32.3044



34.1822, 11.6851, -22.4419



23.3593, -0.9107, -0.9241



16.8806, 22.6088, -69.9052



2.3979, 0.4398, -3.9465

Inverse Universe

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



36.8541, 16.9891, 3.1988



45.6410, 28.8117, 5.0269



49.3198, -13.3778, 19.0569



23.3333, 0.9339, 1.2928



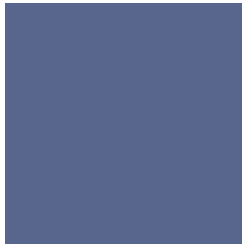
22.9652, 39.8104, 11.1048



2.3125, 4.1381, 0.1159

Previews

White Background



This preview shows how the HunterLab color 36.4762, 2.1612, -18.4457 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 36.4762, 2.1612, -18.4457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

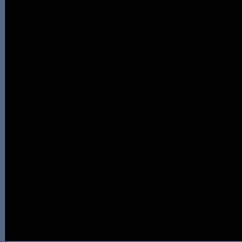
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

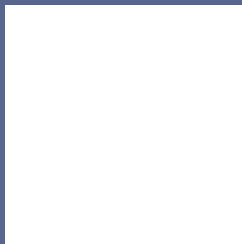
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.4762, 2.1612, -18.4457 Background



This preview shows how black text looks on a background with the HunterLab color 36.4762, 2.1612, -18.4457.



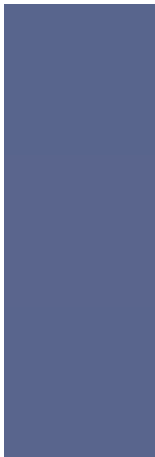
This preview shows how white text looks on a background with the HunterLab color 36.4762, 2.1612, -18.4457.

-18.4457.

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

36.4762, 2.1612, -18.4457

Protanopia

36.6116, 2.6160, -18.2028

Deuteranopia

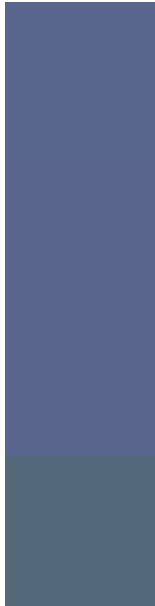
36.5435, 2.3875, -18.3248



Tritanopia

36.5236, -6.5974, -3.9398

Trichromacy



Original Color

36.4762, 2.1612, -18.4457

Protanomaly

36.5435, 2.3875, -18.3248

Deuteranomaly

36.5435, 2.3875, -18.3248

Tritanomaly

36.3877, -3.6129, -8.7119

Monochromacy



Original Color

36.4762, 2.1612, -18.4457

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.4761, -1.0310, -4.3989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4762, 2.1612, -18.4457 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, 101, 141)` looks like.

```
.text, #text, p{  
    color:rgb(88, 101, 141)  
}
```

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, 101, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 101, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4762, 2.1612, -18.4457 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, 101, 141) }
```


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

```
.border{ border-color:rgb(88, 101, 141) }
```

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

Here you see how a box with a 4 pixel rgb(88, 101, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 101, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 101, 141);  
box-shadow:4px 4px 4px 4px rgb(88, 101,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4762, 2.1612, -18.4457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 101, 141) }
```

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

```
.background{ background-color: rgb(88, 101,  
141) }
```

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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