

Converting Colors

HunterLab(42.1390, -1.2456,
-17.6883)

Have a look what the booklet for
HunterLab(42.1390, -1.2456,
-17.6883) contains.

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Color

**HunterLab(42.1382, -1.2455,
-17.6891)**

Conversions

Conversions Part 1

Format	Color
Hex	5F769B
RGB	95, 118, 155
RGB Percent	37%, 46%, 61%
CMY	0.6274, 0.5372, 0.3922
CMYK	0.39, 0.24, 0.00, 0.39
HSL	217°, 24%, 49%
HSV	217°, 39%, 61%
XYZ	17.1141, 17.7563, 33.5356
YIQ	115.3410, -25.5850, 6.6310

Conversions

Conversions Part 2

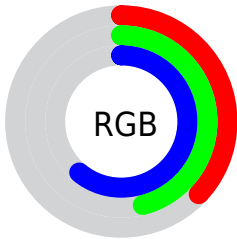
Format	Color
R_{YB}	95, 112, 155
Decimal	6256283
CIE Lab	49.20, 1.31, -22.65
CIE LCh	49, 22.690, 273.311
Yxy	17.7570, 0.2502, 0.2596
Android (android.graphics.Color)	4284446363 (0xFF5F769B)
YUV	115.3410, 19.5519, -17.8391
Hunter-Lab	42.1382, -1.2455, -17.6891

Details

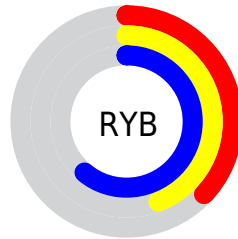
The HunterLab color $42.1382, -1.2455, -17.6891$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $49.2927, 0.0489, 17.3518$, and the grayscale version is $41.4717, -2.2128, 2.2532$.

A 20% lighter version of the original color is $62.9330, -2.2375, -18.7034$, and $24.3674, -0.3679, -16.8579$ is the 20% darker color. If you saturate the color by 10%, you get $38.5609, 0.0668, -23.9187$, and if you desaturate by 10%, it is $45.8670, -2.1552, -11.8607$.

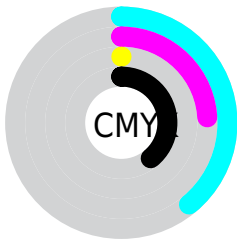
Distribution



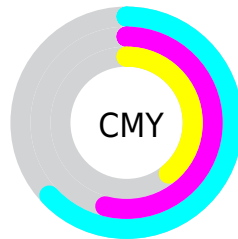
- Red (37%)
- Green (46%)
- Blue (61%)



- Red (37%)
- Yellow (44%)
- Blue (61%)



- Cyan (39%)
- Magenta (24%)
- Yellow (0%)
- Black (39%)



- Cyan (63%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1382, -1.2455, -17.6891 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 42.1382, -1.2455, -17.6891 by changing the saturation by 10% instead.

■ 42.1382, -1.2455,
-17.6891

■ 42.1382, -1.2455,
-17.6891

■ 154.7571, -6.7195,
-19.1574

■ 32.8263, -0.8279,
-17.2324

■ 62.9466, -2.2146,
-18.4209

■ 24.3232, -0.4607,
-16.7346

■ 74.3478, -2.7585,
-18.6937

■ 16.7158, -0.1515,
-16.2450

■ 86.3648, -3.3386,
-18.9060

■ 10.1254, 0.0886,
-15.9297

■ 98.9673, -3.9529,
-19.0607

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 112.1294, -4.5995,
-19.1605

0.0000, NaN, NaN

■ 125.8282, -5.2770,

0.0000, NaN, NaN

-19.2082

0.0000, NaN, NaN

140.0435, -5.9841,
-19.2064

■ 42.1382, -1.2455,
-17.6891

■ 42.1382, -1.2455,
-17.6891

■ 38.5609, 0.0668,
-23.9187

■ 45.8670, -2.1552,
-11.8607

■ 35.1549, 1.8565,
-30.6058

■ 49.7267, -2.7248,
-6.3808

■ 31.9477, 4.2039,
-37.7912

■ 53.7034, -3.0077,
-1.1975

■ 28.9715, 7.1875,
-45.4850

■ 57.7848, -3.0477,
3.7350

■ 26.2624, 10.8622,
-53.6365

■ 61.9610, -2.8805,
8.4558

■ 23.8328, 15.1526,
-62.1959

■ 66.2234, -2.5357,
12.9982

■ 23.5322, 15.7238,
-63.3564

■ 70.5649, -2.0372,
17.3904

■ 74.9796, -1.4050,
21.6559

■ 79.4623, -0.6556,
25.8146

Harmonies

Analogous

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



42.1390, -9.7497, -15.2380



42.1382, -1.2455, -17.6891



42.1390, 7.6874, -13.9254

Triad

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



42.1390, -1.2458, -17.6882



42.1390, 13.2193, 10.3747



42.1390, -16.6332, 9.0420

Complementary

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



42.1382, -1.2455, -17.6891



49.2927, 0.0489, 17.3518

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.



42.1390, -11.3454, 13.8686



42.1382, -1.2455, -17.6891



42.1390, 5.8125, 14.5169

Square

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



42.1390, -1.2458, -17.6882



42.1390, 16.4681, 3.2342



42.1390, -3.2463, 15.6478



42.1390, -18.1825, 1.3311

Rectangle

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



42.1382, -1.2455, -17.6891



42.1390, 12.5539, -8.7829



42.1390, -3.2463, 15.6478



42.1390, -15.2572, 10.9966

Sweetspot

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



42.1390, -1.2458, -17.6882



69.9749, -3.9314, -4.0068



52.4544, -21.9059, 7.6672



32.9897, -1.8509, -2.2961



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.1390, -1.2458, -17.6882



52.4548, -0.2730, -30.4554



36.4942, 11.3419, -27.6951



25.2887, -1.4179, -0.6872



21.2537, 13.7034, -56.1470



3.6677, -0.3790, -3.7662

Inverse Universe

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



40.5728, 20.8603, 0.3186



50.3924, 34.7683, 0.4715



55.3704, -12.4951, 22.3068



25.0198, 1.1752, 0.9972



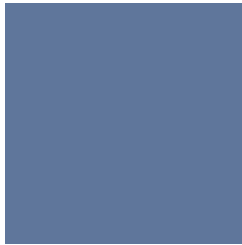
24.2102, 42.5516, 7.1873



3.0723, 5.6100, -0.7172

Previews

White Background



This preview shows how the HunterLab color 42.1382, -1.2455, -17.6891 looks on a white background.

Color Contrast Check

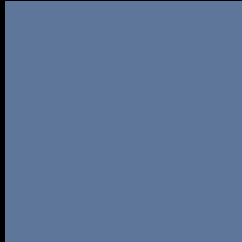
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1382, -1.2455, -17.6891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

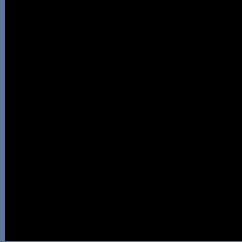
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

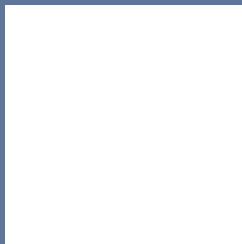
Any Text WCAG AAA × Fail

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

HunterLab 42.1382, -1.2455, -17.6891 Background



This preview shows how black text looks on a background with the HunterLab color 42.1382, -1.2455, -17.6891.



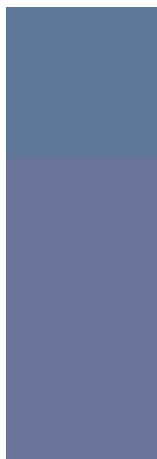
This preview shows how white text looks on a background with the HunterLab color 42.1382, -1.2455, -17.6891.

-17.6891.

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

42.1382, -1.2455, -17.6891

Protanopia

41.9828, 2.3147, -16.6507

Deuteranopia

42.1022, 2.9549, -18.2978



Tritanopia

42.0819, -8.9815, -4.9830

Trichromacy



Original Color

42.1382, -1.2455, -17.6891

Protanomaly

42.0103, 1.0835, -17.2412

Deuteranomaly

42.0902, 1.5146, -18.3430

Tritanomaly

42.1810, -6.5935, -8.9982

Monochromacy



Original Color

42.1382, -1.2455, -17.6891

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.5820, -2.1146, -4.5272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1382, -1.2455, -17.6891 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(95, 118, 155)` looks like.

```
.text, #text, p{  
  color:rgb(95, 118, 155)  
}
```

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(95, 118, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 118, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1382, -1.2455, -17.6891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

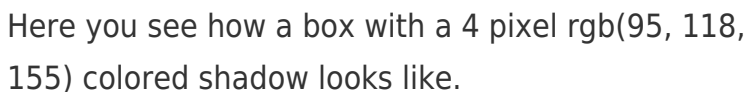
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(95, 118, 155) }
```


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

```
.border{ border-color:rgb(95, 118, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(95, 118, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(95, 118, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(95, 118, 155); box-shadow:4px 4px 4px 4px rgb(95, 118, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1382, -1.2455, -17.6891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 118, 155) }
```

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

```
.background{ background-color: rgb(95, 118,  
155) }
```

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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