

Converting Colors

HunterLab(54.4266, -2.0838,
-20.2575)

Have a look what the booklet for
HunterLab(54.4266, -2.0838,
-20.2575) contains.

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Color

**HunterLab(54.2839, -1.8738,
-20.4191)**

Conversions

Conversions Part 1

Format	Color
Hex	7B95BF
RGB	123, 149, 191
RGB Percent	48%, 58%, 75%
CMY	0.5176, 0.4157, 0.2510
CMYK	0.36, 0.22, 0.00, 0.25
HSL	217°, 35%, 62%
HSV	217°, 36%, 75%
XYZ	28.3198, 29.4674, 53.4854
YIQ	146.0140, -28.9780, 7.5500

Conversions

Conversions Part 2

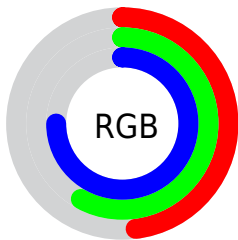
Format	Color
R_{YB}	123, 142, 191
Decimal	8099263
CIE _{Lab}	61.19, 1.23, -24.71
CIE _{LCh}	61, 24.745, 272.849
Yxy	29.4686, 0.2545, 0.2648
Android (android.graphics.Color)	4286289343 (0xFF7B95BF)
YUV	146.0140, 22.1781, -20.1833
Hunter-Lab	54.2839, -1.8738, -20.4191

Details

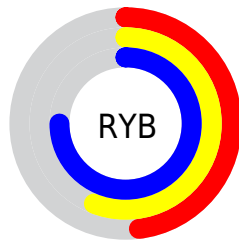
The HunterLab color $54.2839, -1.8738, -20.4191$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $62.7832, -0.3629, 20.9832$, and the grayscale version is $53.5422, -2.8569, 2.9090$.

A 20% lighter version of the original color is $76.6645, -3.1340, -20.8678$, and $34.4690, -0.8626, -19.4849$ is the 20% darker color. If you saturate the color by 10%, you get $49.6475, -0.3192, -28.2769$, and if you desaturate by 10%, it is $59.1112, -2.9268, -13.0670$.

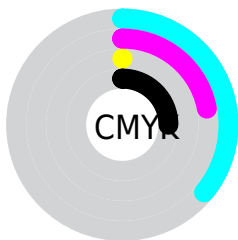
Distribution



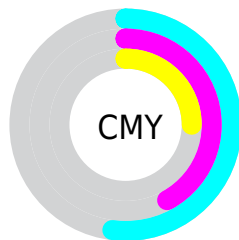
- Red (48%)
- Green (58%)
- Blue (75%)



- Red (48%)
- Yellow (56%)
- Blue (75%)



- Cyan (36%)
- Magenta (22%)
- Yellow (0%)
- Black (25%)



- Cyan (52%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2839, -1.8738, -20.4191 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 54.2839, -1.8738, -20.4191 by changing the saturation by 10% instead.

■ 54.2839, -1.8738,
-20.4191

■ 54.2839, -1.8738,
-20.4191

■ 173.0374, -7.7364,
-21.8471

■ 44.0858, -1.3977,
-19.9771

■ 76.6947, -2.9469,
-21.1217

■ 34.6200, -0.9655,
-19.4840

■ 88.8305, -3.5377,
-21.3844

■ 25.9495, -0.5825,
-18.9586

■ 101.5466, -4.1621,
-21.5901

■ 18.1553, -0.2553,
-18.4572

■ 114.8174, -4.8185,
-21.7412

■ 11.3500, 0.0064,
-18.1511

■ 128.6206, -5.5053,
-21.8400

■ 3.6341, 1.2807,
-33.1209

142.9366, -6.2213,

0.0000, NaN, -NF

-21.8892

0.0000, NaN, NaN

157.7475, -6.9653,
-21.8908

0.0000, NaN, NaN

■ 54.2839, -1.8738,
-20.4191

■ 54.2839, -1.8738,
-20.4191

■ 49.6475, -0.3192,
-28.2769

■ 59.1112, -2.9268,
-13.0670

■ 45.2268, 1.8328,
-36.7169

■ 64.1034, -3.5571,
-6.1516

■ 41.0571, 4.6875,
-45.7989

■ 69.2431, -3.8319,
0.3946

■ 37.1792, 8.3509,
-55.5484

■ 74.5150, -3.8059,
6.6296

■ 33.6406, 12.9051,
-65.9175

■ 79.9065, -3.5236,
12.6030

■ 30.4895, 18.3570,
-76.7421

■ 85.4070, -3.0214,
18.3566

■ 29.2076, 20.9323,
-81.6938

■ 90.8292, -2.9456,
23.7418

■ 94.5249, -9.0446,
27.1702

■ 98.2556, -14.9779,
30.5391

Harmonies

Analogous

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



54.2849, -11.9618, -17.4746



54.2839, -1.8738, -20.4191



54.2849, 8.7024, -16.1654

Triad

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



54.2849, -1.8743, -20.4180



54.2849, 15.4645, 12.5245



54.2849, -20.0004, 11.1395

Complementary

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



54.2839, -1.8738, -20.4191



62.7832, -0.3629, 20.9832

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.



54.2849, -13.6019, 16.9451



54.2839, -1.8738, -20.4191



54.2849, 6.7994, 17.6293

Square

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



54.2849, -1.8743, -20.4180



54.2849, 19.1859, 3.9175



54.2849, -3.9170, 19.0770



54.2849, -21.9358, 1.9743

Rectangle

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



54.2839, -1.8738, -20.4191



54.2849, 14.4688, -10.2251



54.2849, -3.9170, 19.0770



54.2849, -18.3259, 13.4839

Sweetspot

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



54.2849, -1.8743, -20.4180



88.8100, -4.9772, -4.2984



66.4736, -26.1427, 8.7803



41.1760, -2.3053, -2.5811



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



54.2849, -1.8743, -20.4180



67.6126, -0.8846, -35.7655



47.6954, 13.2303, -31.6519



31.3166, -1.7528, -0.9386



23.9818, 16.2355, -65.0229



5.9377, 0.7304, -8.9983

Inverse Universe

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



52.3576, 24.2698, 0.4875



64.9983, 41.1753, 0.5722



69.8339, -15.4913, 26.8497



30.9760, 1.5563, 1.2249



27.5867, 48.4431, 8.5240



5.5763, 10.0125, 0.0145

Previews

White Background



This preview shows how the HunterLab color 54.2839, -1.8738, -20.4191 looks on a white background.

Color Contrast Check

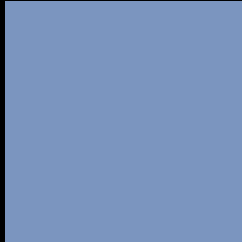
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 54.2839, -1.8738, -20.4191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

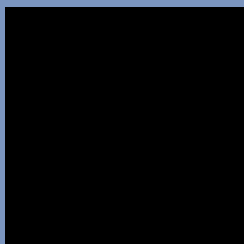
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

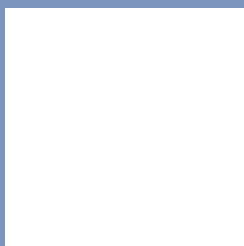
Any Text WCAG AAA × Fail

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

HunterLab 54.2839, -1.8738, -20.4191 Background



This preview shows how black text looks on a background with the HunterLab color 54.2839, -1.8738, -20.4191.

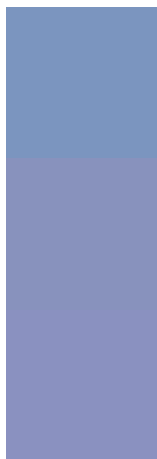


This preview shows how white text looks on a background with the HunterLab color 54.2839, -1.8738, -20.4191.

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

54.2839, -1.8738, -20.4191

Protanopia

54.2827, 2.3978, -19.0944

Deuteranopia

54.2769, 4.0742, -20.9586



Tritanopia

54.4484, -10.7868, -5.9223

Trichromacy



Original Color

54.2839, -1.8738, -20.4191

Protanomaly

54.2314, 0.8370, -19.8275

Deuteranomaly

54.1757, 2.2787, -21.1542

Tritanomaly

54.2896, -7.6339, -10.9737

Monochromacy



Original Color

54.2839, -1.8738, -20.4191

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.7395, -2.9115, -4.6499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2839, -1.8738, -20.4191 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(123, 149, 191)` looks like.

```
.text, #text, p{  
    color:rgb(123, 149, 191)  
}
```

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(123, 149, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 149, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2839, -1.8738, -20.4191 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(123, 149, 191) }
```


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

```
.border{ border-color:rgb(123, 149, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 149, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 149, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 149, 191);  
box-shadow:4px 4px 4px 4px rgb(123, 149,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2839, -1.8738, -20.4191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 149, 191) }
```

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

```
.background{ background-color: rgb(123,  
149, 191) }
```

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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