

Converting Colors

HunterLab(52.2528, -6.9573,
-7.3790)

Have a look what the booklet for
HunterLab(52.2528, -6.9573,
-7.3790) contains.

| | |
|---|----|
| HunterLab(52.1490, -6.9364, -7.3826) | 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(52.1490, -6.9364,
-7.3826)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 7892A3 |
| RGB | 120, 146, 163 |
| RGB Percent | 47%, 57%, 64% |
| CMY | 0.5294, 0.4274, 0.3608 |
| CMYK | 0.26, 0.10, 0.00, 0.36 |
| HSL | 204°, 19%, 55% |
| HSV | 204°, 26%, 64% |
| XYZ | 24.6355, 27.1952, 38.6011 |
| YIQ | 140.1640, -20.9530, -0.2250 |

Conversions

Conversions Part 2

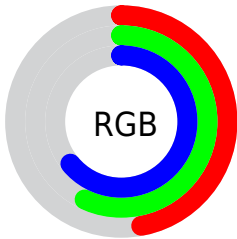
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 120, 136, 163 |
| Decimal | 7901859 |
| CIE _{Lab} | 59.16, -5.15, -11.97 |
| CIE _{LCh} | 59, 13.032, 246.731 |
| Yxy | 27.1963, 0.2724, 0.3007 |
| Android (android.graphics.Color) | 4286091939 (0xFF7892A3) |
| YUV | 140.1640, 11.2581, -17.6838 |
| Hunter-Lab | 52.1490, -6.9364, -7.3826 |

Details

The HunterLab color $52.1490, -6.9364, -7.3826$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $51.9943, 3.2148, 11.8315$, and the grayscale version is $51.2393, -2.7340, 2.7839$.

A 20% lighter version of the original color is $74.3335, -8.7134, -7.2545$, and $32.8870, -5.5664, -6.9454$ is the 20% darker color. If you saturate the color by 10%, you get $49.1907, -7.7062, -11.5887$, and if you desaturate by 10%, it is $55.2319, -5.7954, -3.2645$.

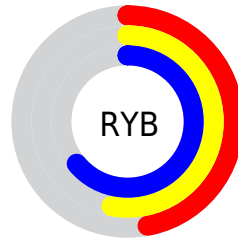
Distribution



Red (47%)

Green (57%)

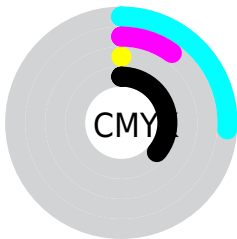
Blue (64%)



Red (47%)

Yellow (53%)

Blue (64%)

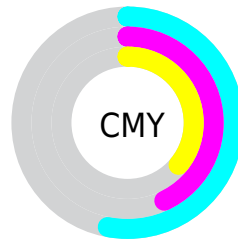


Cyan (26%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1490, -6.9364, -7.3826 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 52.1490, -6.9364, -7.3826 by changing the saturation by 10% instead.

■ 52.1490, -6.9364,
-7.3826

■ 52.1490, -6.9364,
-7.3826

169.8841,
-15.2819, -5.1757

■ 42.0959, -6.1046,
-7.3561

■ 74.2958, -8.6555,
-7.2409

■ 32.7866, -5.2873,
-7.2581

■ 86.3101, -9.5432,
-7.0849

■ 24.2873, -4.4813,
-7.0805

■ 98.9100, -10.4506,
-6.8776

■ 16.6842, -3.6793,
-6.8177

112.0697,
-11.3776, -6.6223

■ 10.0987, -2.8659,
-6.4764

125.7662,
-12.3244, -6.3221

0.0000, NaN, -NF

139.9792,

0.0000, NaN, NaN

-13.2908, -5.9794

0.0000, NaN, NaN

154.6906,
-14.2767, -5.5967

0.0000, NaN, NaN

■ 52.1490, -6.9364,
-7.3826

■ 52.1490, -6.9364,
-7.3826

■ 49.1907, -7.7062,
-11.5887

■ 55.2319, -5.7954,
-3.2645

■ 46.3646, -8.0573,
-15.8820

■ 58.4265, -4.3233,
0.7636

■ 43.6830, -7.9429,
-20.2526

■ 61.7247, -2.5587,
4.7057

■ 41.1570, -7.3175,
-24.6846

■ 65.1185, -0.5351,
8.5671

■ 38.7972, -6.1426,
-29.1543

■ 68.6006, 1.7183,
12.3536

■ 36.6114, -4.3953,
-33.6320

■ 72.1645, 4.1759,
16.0716

■ 34.5976, -2.0983,
-38.0989

■ 75.8044, 6.8157,
19.7277

■ 33.8907, -1.2058,
-39.7574

■ 79.5151, 9.6189,
23.3280

■ 81.9072, 7.9985,
25.5283

Harmonies

Analogous

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



52.1500, -11.0705, -3.6091



52.1490, -6.9364, -7.3826



52.1500, -1.5279, -8.2903

Triad

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



52.1500, -6.9371, -7.3817



52.1500, 8.2485, 4.0153



52.1500, -9.0192, 10.3411

Complementary

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



52.1490, -6.9364, -7.3826



51.9943, 3.2148, 11.8315

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.



52.1500, -4.0311, 11.9525



52.1490, -6.9364, -7.3826



52.1500, 6.0516, 8.5556

Square

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



52.1500, -6.9371, -7.3817



52.1500, 7.3912, -1.3357



52.1500, 1.5004, 11.3347



52.1500, -12.2369, 6.6942

Rectangle

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



52.1490, -6.9364, -7.3826



52.1500, 2.1051, -7.0729



52.1500, 1.5004, 11.3347



52.1500, -7.5021, 11.1204

Sweetspot

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



52.1500, -6.9371, -7.3817



77.4224, -6.1640, 0.0769



56.5503, -19.0349, 9.9019



36.3944, -3.0642, -0.3331



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.1500, -6.9371, -7.3817



67.3085, -9.9856, -13.3630



46.1622, 3.0982, -16.0057



27.4572, -2.2829, -0.1866



30.0280, -1.3155, -34.6926



5.2709, -1.5949, -3.1451

Inverse Universe

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



48.2654, 15.4256, -3.3963



61.1274, 26.6405, -6.3202



57.9579, -6.8174, 17.4156



26.7479, 1.5410, 0.3757



25.9892, 47.2113, -4.1678



3.8839, 7.2611, -2.2178

Previews

White Background



This preview shows how the HunterLab color 52.1490, -6.9364, -7.3826 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 52.1490, -6.9364, -7.3826 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

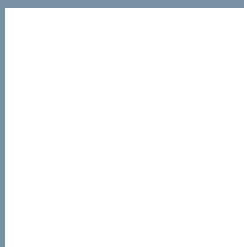
Any Text WCAG AAA × Fail

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

HunterLab 52.1490, -6.9364, -7.3826 Background



This preview shows how black text looks on a background with the HunterLab color 52.1490, -6.9364, -7.3826.



This preview shows how white text looks on a background with the HunterLab color 52.1490, -6.9364, -7.3826.

-7.3826.

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

52.1490, -6.9364, -7.3826

Protanopia

52.0354, -0.0973, -5.8322

Deuteranopia

52.1551, 3.5353, -8.2674



Tritanopia

52.2092, -8.5833, -4.7141

Trichromacy



Original Color

52.1490, -6.9364, -7.3826

Protanomaly

52.0804, -2.8126, -6.3435

Deuteranomaly

52.2117, -0.6799, -7.7228

Tritanomaly

52.2757, -8.2120, -5.6520

Monochromacy



Original Color

52.1490, -6.9364, -7.3826

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.4497, -4.3731, -0.6600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1490, -6.9364, -7.3826 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(120, 146, 163)` looks like.

```
.text, #text, p{  
    color:rgb(120, 146, 163)  
}
```

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(120, 146, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 146, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1490, -6.9364, -7.3826 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(120, 146, 163) }
```


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

```
.border{ border-color:rgb(120, 146, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 146, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 146, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 146, 163);  
box-shadow:4px 4px 4px 4px rgb(120, 146,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1490, -6.9364, -7.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 146, 163) }
```

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

```
.background{ background-color: rgb(120,  
146, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor