

Converting Colors

HunterLab(53.3599, -3.7494,
-8.0242)

Have a look what the booklet for
HunterLab(53.3599, -3.7494,
-8.0242) contains.

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Color

**HunterLab(53.3692, -3.8645,
-7.7969)**

Conversions

Conversions Part 1

Format	Color
Hex	8393A7
RGB	131, 147, 167
RGB Percent	51%, 58%, 65%
CMY	0.4863, 0.4235, 0.3451
CMYK	0.22, 0.12, 0.00, 0.35
HSL	213°, 17%, 58%
HSV	213°, 22%, 65%
XYZ	26.7688, 28.4827, 40.6461
YIQ	144.4960, -15.9560, 2.8280

Conversions

Conversions Part 2

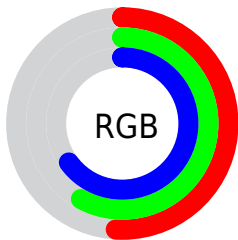
Format	Color
RYB	131, 142, 167
Decimal	8623015
CIELab	60.32, -1.23, -12.42
CIElCh	60, 12.477, 264.326
Yxy	28.4839, 0.2791, 0.2970
Android (android.graphics.Color)	4286813095 (0xFF8393A7)
YUV	144.4960, 11.0945, -11.8360
Hunter-Lab	53.3692, -3.8645, -7.7969

Details

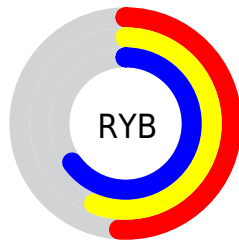
The HunterLab color $53.3692, -3.8645, -7.7969$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.5574, -0.8214, 12.3252$, and the grayscale version is $52.9719, -2.8264, 2.8781$.

A 20% lighter version of the original color is $75.6555, -5.3714, -7.6337$, and $33.9655, -2.8787, -7.4340$ is the 20% darker color. If you saturate the color by 10%, you get $49.4835, -3.6179, -13.3768$, and if you desaturate by 10%, it is $57.3840, -3.7764, -2.4804$.

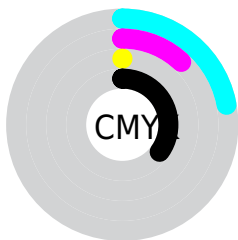
Distribution



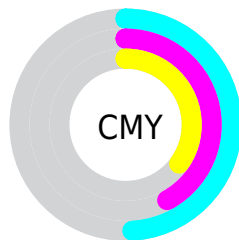
- Red (51%)
- Green (58%)
- Blue (65%)



- Red (51%)
- Yellow (56%)
- Blue (65%)



- Cyan (22%)
- Magenta (12%)
- Yellow (0%)
- Black (35%)



- Cyan (49%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3692, -3.8645, -7.7969 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 53.3692, -3.8645, -7.7969 by changing the saturation by 10% instead.

■ 53.3692, -3.8645,
-7.7969

■ 53.3692, -3.8645,
-7.7969

171.6892,
-10.6711, -5.6828

■ 43.2328, -3.2545,
-7.7602

■ 75.6677, -5.1824,
-7.6761

■ 33.8334, -2.6776,
-7.6525

■ 87.7518, -5.8859,
-7.5307

■ 25.2356, -2.1365,
-7.4660

■ 100.4185, -6.6178,
-7.3338

■ 17.5224, -1.6330,
-7.1956

113.6420, -7.3772,
-7.0890

■ 10.8100, -1.1691,
-6.8483

127.3998, -8.1630,
-6.7990

■ 1.8921, -2.9419,
-27.0958

141.6719, -8.9744,

0.0000, NaN, NaN

-6.4666

0.0000, NaN, NaN

156.4404, -9.8107,
-6.0938

0.0000, NaN, NaN

■ 53.3692, -3.8645,
-7.7969

■ 53.3692, -3.8645,
-7.7969

■ 49.4835, -3.6179,
-13.3768

■ 57.3840, -3.7764,
-2.4804

■ 45.7388, -2.9778,
-19.2595

■ 61.5119, -3.3989,
2.6047

■ 42.1541, -1.8797,
-25.4792

■ 65.7431, -2.7728,
7.4909

■ 38.7505, -0.2505,
-32.0644

■ 70.0686, -1.9314,
12.2064

■ 35.5524, 1.9855,
-39.0279

■ 74.4806, -0.9025,
16.7756

■ 32.5866, 4.8964,
-46.3533

■ 78.9725, 0.2909,
21.2198

■ 29.8805, 8.5218,
-53.9816

■ 83.5385, 1.6294,
25.5569

■ 27.7822, 12.0289,
-60.6923

■ 87.1084, -0.5358,
28.7822

■ 89.9557, -5.3246,
31.2405

Harmonies

Analogous

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



53.3703, -8.7265, -5.6848



53.3692, -3.8645, -7.7969



53.3703, 1.4597, -6.8186

Triad

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



53.3703, -3.8653, -7.7959



53.3703, 6.8650, 6.7864



53.3703, -10.9642, 8.3100

Complementary

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



53.3692, -3.8645, -7.7969



56.5574, -0.8214, 12.3252

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.



53.3703, -7.0283, 11.0858



53.3692, -3.8645, -7.7969



53.3703, 3.2912, 10.2687

Square

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



53.3703, -3.8653, -7.7959



53.3703, 7.7927, 1.9270



53.3703, -1.8282, 11.7660



53.3703, -12.7201, 3.8650

Rectangle

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



53.3692, -3.8645, -7.7969



53.3703, 4.5403, -4.5919



53.3703, -1.8282, 11.7660



53.3703, -9.8599, 9.4510

Sweetspot

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



53.3703, -3.8653, -7.7959



79.7856, -4.8228, 0.4233



58.8992, -15.9467, 6.6269



37.5812, -2.2965, 0.0012



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



53.3703, -3.8653, -7.7959



68.8442, -5.0707, -14.0559



48.9832, 4.4100, -13.9920



27.9802, -1.7825, -0.6284



24.4972, 10.1065, -52.4364



4.9879, -0.5593, -5.0271

Inverse Universe

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



51.5318, 11.3794, 0.1919



65.9650, 19.8180, -0.4816



61.0716, -9.0357, 16.6270



27.5602, 1.4104, 0.8979



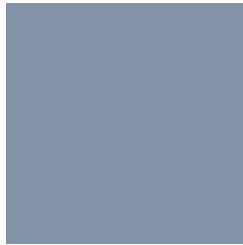
25.8396, 45.7616, 4.9886



4.1572, 7.5973, -1.0190

Previews

White Background



This preview shows how the HunterLab color 53.3692, -3.8645, -7.7969 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 53.3692, -3.8645, -7.7969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

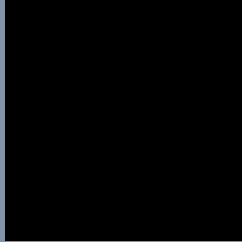
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

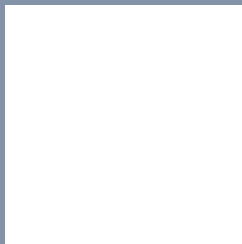
Any Text WCAG AAA × Fail

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

HunterLab 53.3692, -3.8645, -7.7969 Background



This preview shows how black text looks on a background with the HunterLab color 53.3692, -3.8645, -7.7969.



This preview shows how white text looks on a background with the HunterLab color 53.3692, -3.8645, -7.7969.

-7.7969.

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

53.3692, -3.8645, -7.7969

Protanopia

53.3047, 0.2121, -6.7445

Deuteranopia

53.3564, 3.4886, -8.2265



Tritanopia

53.3514, -5.9039, -4.1882

Trichromacy



Original Color

53.3692, -3.8645, -7.7969

Protanomaly

53.2984, -1.2079, -7.3108

Deuteranomaly

53.4083, 0.7731, -8.2021

Tritanomaly

53.4509, -5.3536, -5.5932

Monochromacy



Original Color

53.3692, -3.8645, -7.7969

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9214, -3.4311, -0.7307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3692, -3.8645, -7.7969 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(131, 147, 167)` looks like.

```
.text, #text, p{  
    color:rgb(131, 147, 167)  
}
```

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(131, 147, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 147, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3692, -3.8645, -7.7969 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(131, 147, 167) }
```


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

```
.border{ border-color:rgb(131, 147, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 147, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 147, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 147, 167);  
box-shadow:4px 4px 4px 4px rgb(131, 147,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3692, -3.8645, -7.7969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 147, 167) }
```

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

```
.background{ background-color: rgb(131,  
147, 167) }
```

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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