

Converting Colors

HunterLab(39.3843, -0.7305,
-13.0955)

Have a look what the booklet for
HunterLab(39.3843, -0.7305,
-13.0955) contains.

HunterLab(39.3424, -0.6617, -13.1598)	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(39.3424, -0.6617,
-13.1598)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6E8C
RGB	95, 110, 140
RGB Percent	37%, 43%, 55%
CMY	0.6274, 0.5686, 0.4510
CMYK	0.32, 0.21, 0.00, 0.45
HSL	220°, 19%, 46%
HSV	220°, 32%, 55%
XYZ	15.0289, 15.4782, 27.0065
YIQ	108.9350, -18.5700, 6.1500

Conversions

Conversions Part 2

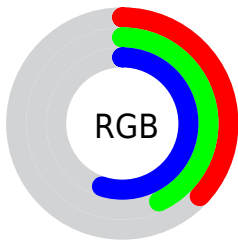
Format	Color
R _Y B	95, 106, 140
Decimal	6254220
CIE Lab	46.28, 1.92, -18.28
CIE LCh	46, 18.377, 275.984
Yxy	15.4789, 0.2613, 0.2691
Android (android.graphics.Color)	4284444300 (0xFF5F6E8C)
YUV	108.9350, 15.3150, -12.2210
Hunter-Lab	39.3424, -0.6617, -13.1598

Details

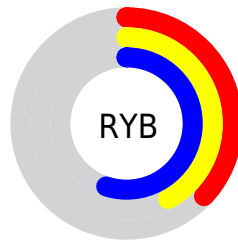
The HunterLab color $39.3424, -0.6617, -13.1598$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.9012, -1.7163, 14.2690$, and the grayscale version is $39.0303, -2.0826, 2.1206$.

A 20% lighter version of the original color is $59.6555, -1.1219, -13.9864$, and $22.1304, -0.0504, -12.2790$ is the 20% darker color. If you saturate the color by 10%, you get $35.8973, 0.5736, -18.8500$, and if you desaturate by 10%, it is $42.9168, -1.5800, -7.8596$.

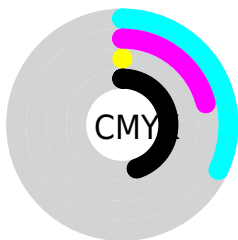
Distribution



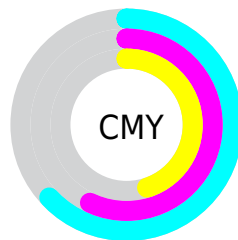
- Red (37%)
- Green (43%)
- Blue (55%)



- Red (37%)
- Yellow (42%)
- Blue (55%)



- Cyan (32%)
- Magenta (21%)
- Yellow (0%)
- Black (45%)



- Cyan (63%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3424, -0.6617, -13.1598 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 39.3424, -0.6617, -13.1598 by changing the saturation by 10% instead.

■ 39.3424, -0.6617,
-13.1598

■ 39.3424, -0.6617,
-13.1598

■ 150.4149, -5.7928,
-13.5346

■ 30.2591, -0.2957,
-12.8063

■ 59.7420, -1.5395,
-13.6564

■ 22.0072, 0.0144,
-12.3898

■ 70.9573, -2.0420,
-13.8057

■ 14.6818, 0.2589,
-11.9385

■ 82.7979, -2.5831,
-13.8936

■ 8.3402, 0.5555,
-11.7949

■ 95.2325, -3.1601,
-13.9239

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.2339, -3.7713,
-13.9002

0.0000, NaN, NaN

■ 121.7783, -4.4147,

0.0000, NaN, NaN

-13.8256

0.0000, NaN, NaN

135.8449, -5.0890,
-13.7028

■ 39.3424, -0.6617,
-13.1598

■ 39.3424, -0.6617,
-13.1598

■ 35.8973, 0.5736,
-18.8500

■ 42.9168, -1.5800,
-7.8596

■ 32.5984, 2.1915,
-25.0014

■ 46.6026, -2.2332,
-2.8889

■ 29.4710, 4.2663,
-31.6809

■ 50.3881, -2.6652,
1.8076

■ 26.5455, 6.8782,
-38.9390

■ 54.2631, -2.9110,
6.2759

■ 23.8591, 10.0991,
-46.7776

■ 58.2194, -2.9989,
10.5545

■ 21.4552, 13.9607,
-55.0992

■ 62.2499, -2.9520,
14.6749

■ 19.7487, 17.2940,
-62.0169

■ 66.3489, -2.7888,
18.6634

■ 70.5113, -2.5249,
22.5418

■ 74.7330, -2.1727,
26.3278

Harmonies

Analogous

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



39.3432, -7.5261, -11.7277



39.3424, -0.6617, -13.1598



39.3432, 6.2807, -9.9380

Triad

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



39.3432, -0.6621, -13.1590



39.3432, 9.6159, 9.0584



39.3432, -13.8554, 7.0874

Complementary

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



39.3424, -0.6617, -13.1598



45.9012, -1.7163, 14.2690

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.



39.3432, -9.8356, 11.2991



39.3424, -0.6617, -13.1598



39.3432, 3.6342, 12.2873

Square

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



39.3432, -0.6621, -13.1590



39.3432, 12.4803, 3.4768



39.3432, -3.5202, 13.0279



39.3432, -14.8268, 0.7578

Rectangle

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



39.3424, -0.6617, -13.1598



39.3432, 9.9171, -5.8735



39.3432, -3.5202, 13.0279



39.3432, -12.8306, 8.7600

Sweetspot

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



39.3432, -0.6621, -13.1590



62.8391, -3.0973, -2.6054



47.5931, -16.7092, 5.1749



29.8676, -1.4466, -1.6297



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.



39.3432, -0.6621, -13.1590



48.7090, 0.3392, -23.2250



35.9007, 8.1623, -18.7111



22.6870, -1.1334, -0.6905



18.7052, 16.0702, -58.0708



2.1928, -0.0607, -2.6098

Inverse Universe

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



38.5826, 14.4719, 1.3575



47.7468, 24.8322, 1.8592



49.5880, -10.6230, 17.4246



22.5262, 0.9696, 1.0285



22.6659, 39.6250, 8.3750



1.9140, 3.4725, -0.2720

Previews

White Background



This preview shows how the HunterLab color 39.3424, -0.6617, -13.1598 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 39.3424, -0.6617, -13.1598 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

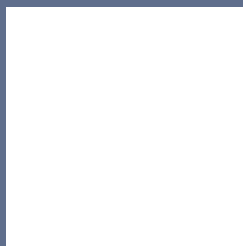
Any Text WCAG AAA × Fail

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

HunterLab 39.3424, -0.6617, -13.1598 Background



This preview shows how black text looks on a background with the HunterLab color 39.3424, -0.6617, -13.1598.



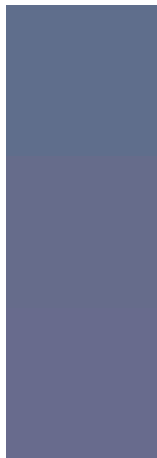
This preview shows how white text looks on a background with the HunterLab color 39.3424, -0.6617, -13.1598.

-13.1598.

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

39.3424, -0.6617, -13.1598

Protanopia

39.2606, 1.7754, -12.6641

Deuteranopia

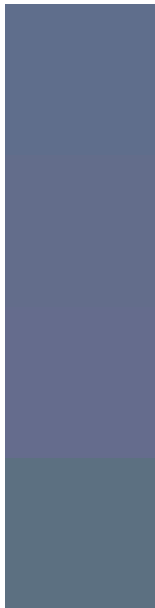
39.2193, 3.1604, -13.8731



Tritanopia

39.2932, -6.3801, -3.6821

Trichromacy



Original Color

39.3424, -0.6617, -13.1598

Protanomaly

39.3116, 0.5605, -12.6062

Deuteranomaly

39.2618, 1.9297, -13.8272

Tritanomaly

39.3047, -4.4300, -7.1874

Monochromacy



Original Color

39.3424, -0.6617, -13.1598

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.0338, -1.6916, -2.9676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3424, -0.6617, -13.1598 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, 110, 140)` looks like.

```
.text, #text, p{  
    color:rgb(95, 110, 140)  
}
```

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, 110, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 110, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3424, -0.6617, -13.1598 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, 110, 140) }
```


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

```
.border{ border-color:rgb(95, 110, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 110, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 110, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 110, 140);  
box-shadow:4px 4px 4px 4px rgb(95, 110,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3424, -0.6617, -13.1598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 110, 140) }
```

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

```
.background{ background-color: rgb(95, 110,  
140) }
```

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