

Converting Colors

HunterLab(39.3512, 5.5714,
-21.0617)

Have a look what the booklet for
HunterLab(39.3512, 5.5714,
-21.0617) contains.

HunterLab(39.2845, 5.6940, -21.1775)	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(39.2845, 5.6940,
-21.1775)**

Conversions

Conversions Part 1

Format	Color
Hex	666A99
RGB	102, 106, 153
RGB Percent	40%, 42%, 60%
CMY	0.6000, 0.5843, 0.4000
CMYK	0.33, 0.31, 0.00, 0.40
HSL	235°, 20%, 50%
HSV	235°, 33%, 60%
XYZ	16.3833, 15.4327, 32.2523
YIQ	110.1620, -17.4710, 13.7690

Conversions

Conversions Part 2

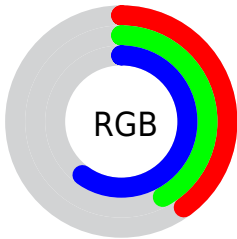
Format	Color
R_{YB}	102, 106, 153
Decimal	6711961
CIE _{Lab}	46.22, 10.07, -26.04
CIE _{LCh}	46, 27.920, 291.138
Yxy	15.4333, 0.2557, 0.2409
Android (android.graphics.Color)	4284902041 (0xFF666A99)
YUV	110.1620, 21.1191, -7.1581
Hunter-Lab	39.2845, 5.6940, -21.1775

Details

The HunterLab color $39.2845, 5.6940, -21.1775$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $54.0618, -7.8280, 19.3890$, and the grayscale version is $39.4768, -2.1064, 2.1448$.

A 20% lighter version of the original color is $59.6138, 5.7710, -22.5156$, and $21.9484, 5.3315, -20.3391$ is the 20% darker color. If you saturate the color by 10%, you get $34.5676, 9.0693, -30.2320$, and if you desaturate by 10%, it is $44.2270, 2.7388, -13.1010$.

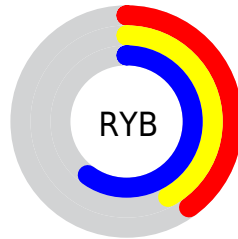
Distribution



Red (40%)

Green (42%)

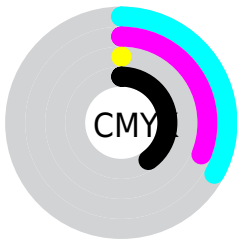
Blue (60%)



Red (40%)

Yellow (42%)

Blue (60%)

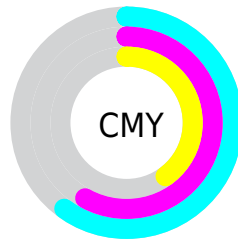


Cyan (33%)

Magenta (31%)

Yellow (0%)

Black (40%)



Cyan (60%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2845, 5.6940, -21.1775 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 39.2845, 5.6940, -21.1775 by changing the saturation by 10% instead.

■ 39.2845, 5.6940,
-21.1775

■ 39.2845, 5.6940,
-21.1775

150.3244, 3.8932,
-23.6660

■ 30.2061, 5.5758,
-20.6412

■ 59.6754, 5.6892,
-22.1213

■ 21.9595, 5.3591,
-20.1100

■ 70.8868, 5.5861,
-22.5098

■ 14.6401, 5.0210,
-19.6972

■ 82.7237, 5.4247,
-22.8396

■ 8.2995, 4.8725,
-20.1055

■ 95.1547, 5.2101,
-23.1118

0.0000, NaN, -NF

0.0000, NaN, -NF

108.1527, 4.9465,
-23.3284

0.0000, NaN, NaN

121.6939, 4.6373,

0.0000, NaN, NaN

-23.4914

0.0000, NaN, NaN

135.7574, 4.2854,
-23.6032

■ 39.2845, 5.6940,
-21.1775

■ 39.2845, 5.6940,
-21.1775

■ 34.5676, 9.0693,
-30.2320

■ 44.2270, 2.7388,
-13.1010

■ 30.1255, 12.9809,
-40.5227

■ 49.3561, 0.1101,
-5.7880

■ 26.0324, 17.5469,
-52.2906

■ 54.6456, -2.2659,
0.9341

■ 22.3933, 22.8276,
-65.5953

■ 60.0753, -4.4448,
7.1971

■ 19.3516, 28.6656,
-79.9093

■ 65.6296, -6.4690,
13.1013

■ 17.0791, 34.4199,
-93.4944

■ 71.2962, -8.3706,
18.7237

■ 16.0090, 37.5607,
-101.0926

■ 77.0653, -10.1741,
24.1232

■ 82.9287, -11.8987,
29.3453

■ 88.8796, -13.5592,
34.4258

Harmonies

Analogous

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



39.2853, -5.2537, -22.8890



39.2845, 5.6940, -21.1775



39.2853, 15.4595, -12.4250

Triad

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



39.2853, 5.6937, -21.1766



39.2853, 11.8340, 14.6435



39.2853, -20.6224, 5.0681

Complementary

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



39.2845, 5.6940, -21.1775



54.0618, -7.8280, 19.3890

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.



39.2853, -17.0283, 12.6442



39.2845, 5.6940, -21.1775



39.2853, 1.1600, 17.1035

Square

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



39.2853, 5.6937, -21.1766



39.2853, 19.2629, 8.6300



39.2853, -9.3266, 16.4869



39.2853, -19.6891, -5.6936

Rectangle

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



39.2845, 5.6940, -21.1775



39.2853, 19.6039, -4.8167



39.2853, -9.3266, 16.4869



39.2853, -19.9194, 8.0164

Sweetspot

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



39.2853, 5.6937, -21.1766



68.2473, -0.8818, -4.8501



52.6968, -16.7639, 0.3040



31.6457, -0.2182, -2.8319



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



39.2853, 5.6937, -21.1766



47.8324, 10.9272, -37.2348



40.0408, 13.3184, -19.7194



24.6989, -0.4281, -1.4213



14.6293, 33.8414, -91.3393



2.2389, 2.6115, -8.4358

Inverse Universe

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



41.6127, 15.0715, 6.4765



51.8640, 25.9214, 10.0093



53.5047, -16.0123, 18.7588



24.9603, 0.8545, 1.8468



23.7094, 40.7050, 14.5305



2.9304, 5.0931, 1.3138

Previews

White Background



This preview shows how the HunterLab color 39.2845, 5.6940, -21.1775 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 39.2845, 5.6940, -21.1775 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 39.2845, 5.6940, -21.1775 Background



This preview shows how black text looks on a background with the HunterLab color 39.2845, 5.6940, -21.1775.



This preview shows how white text looks on a background with the HunterLab color 39.2845, 5.6940, -21.1775.

-21.1775.

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

39.2845, 5.6940, -21.1775

Protanopia

39.3588, 3.2982, -21.7430

Deuteranopia

39.3166, 3.0728, -21.1666



Tritanopia

39.2450, -5.1626, -3.2363

Trichromacy



Original Color

39.2845, 5.6940, -21.1775

Protanomaly

39.3003, 4.4744, -21.8269

Deuteranomaly

39.2581, 4.2499, -21.2497

Tritanomaly

39.2963, -1.3293, -9.2897

Monochromacy



Original Color

39.2845, 5.6940, -21.1775

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.4581, 0.1528, -5.3428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2845, 5.6940, -21.1775 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(102, 106, 153)` looks like.

```
.text, #text, p{  
    color:rgb(102, 106, 153)  
}
```

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(102, 106, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 106, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2845, 5.6940, -21.1775 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(102, 106, 153) }
```


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

```
.border{ border-color:rgb(102, 106, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 106, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 106, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 106, 153);  
box-shadow:4px 4px 4px 4px rgb(102, 106,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2845, 5.6940, -21.1775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 106, 153) }
```

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

```
.background{ background-color: rgb(102,  
106, 153) }
```

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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