

Converting Colors

HunterLab(39.8078, 8.9505,
-56.2250)

Have a look what the booklet for
HunterLab(39.8078, 8.9505,
-56.2250) contains.

HunterLab(39.7221, 9.0141, -56.0161)	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(39.7221, 9.0141,
-56.0161)**

Conversions

Conversions Part 1

Format	Color
Hex	3B6CC7
RGB	59, 108, 199
RGB Percent	23%, 42%, 78%
CMY	0.7686, 0.5765, 0.2196
CMYK	0.70, 0.46, 0.00, 0.22
HSL	219°, 56%, 51%
HSV	219°, 70%, 78%
XYZ	17.4750, 15.7785, 56.1573
YIQ	103.7230, -58.4150, 17.9130

Conversions

Conversions Part 2

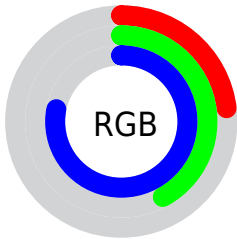
Format	Color
R_{YB}	59, 95, 199
Decimal	3894471
CIE _{Lab}	46.68, 14.13, -52.32
CIE _{LCh}	47, 54.191, 285.115
Yxy	15.7789, 0.1955, 0.1765
Android (android.graphics.Color)	4282084551 (0xFF3B6CC7)
YUV	103.7230, 46.9716, -39.2221
Hunter-Lab	39.7221, 9.0141, -56.0161

Details

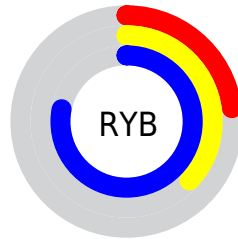
The HunterLab color **39.7221, 9.0141, -56.0161** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **58.5436, 5.0285, 31.9707**, and the grayscale version is **36.9468, -1.9714, 2.0074**.

A 20% lighter version of the original color is **60.1281, 8.9928, -56.0810**, and **23.3642, 10.7328, -52.3723** is the 20% darker color. If you saturate the color by 10%, you get **35.7116, 13.7190, -67.4630**, and if you desaturate by 10%, it is **44.0922, 5.2441, -45.3962**.

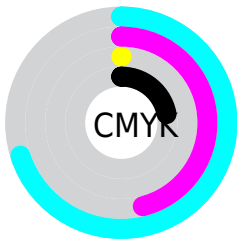
Distribution



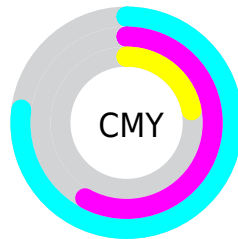
- Red (23%)
- Green (42%)
- Blue (78%)



- Red (23%)
- Yellow (37%)
- Blue (78%)



- Cyan (70%)
- Magenta (46%)
- Yellow (0%)
- Black (22%)



- Cyan (77%)
- Magenta (58%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7221, 9.0141, -56.0161 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 39.7221, 9.0141, -56.0161 by changing the saturation by 10% instead.

■ 39.7221, 9.0141,
-56.0161

■ 39.7221, 9.0141,
-56.0161

■ 151.0078, 8.7941,
-62.2182

■ 30.6070, 8.6748,
-55.9147

■ 60.1781, 9.4179,
-57.1123

■ 22.3201, 8.2207,
-56.5392

■ 71.4190, 9.5032,
-57.8399

■ 14.9554, 7.6279,
-58.7692

■ 83.2840, 9.5219,
-58.6035

■ 8.6015, 7.0586,
-65.6721

■ 95.7417, 9.4800,
-59.3724

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.7652, 9.3825,
-60.1278

0.0000, NaN, -NF

122.3310, 9.2334,

0.0000, NaN, NaN

-60.8582

0.0000, NaN, NaN

136.4181, 9.0363,
-61.5565

■ 39.7221, 9.0141,
-56.0161

■ 39.7221, 9.0141,
-56.0161

■ 35.7116, 13.7190,
-67.4630

■ 44.0922, 5.2441,
-45.3962

■ 32.1220, 19.4087,
-79.6001

■ 48.7652, 2.2950,
-35.6060

■ 29.0849, 25.6739,
-91.7762

■ 53.6962, 0.0441,
-26.5740

■ 58.8489, -1.6232,
-18.2043

■ 64.1941, -2.8051,
-10.3983

■ 69.7087, -3.5828,
-3.0659

■ 75.3738, -4.0225,
3.8714

■ 81.1740, -4.1775,
10.4798

■ 87.0968, -4.0910,
16.8147

Harmonies

Analogous

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



39.7227, -12.0110, -56.1032



39.7221, 9.0141, -56.0161



39.7227, 30.8863, -35.8287

Triad

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



39.7227, 9.0150, -56.0150



39.7227, 30.7364, 20.9335



39.7227, -34.2063, 10.8499

Complementary

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



39.7221, 9.0141, -56.0161



58.5436, 5.0285, 31.9707

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.



39.7227, -26.9635, 20.8879



39.7221, 9.0141, -56.0161



39.7227, 8.8412, 24.2950

Square

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



39.7227, 9.0150, -56.0150



39.7227, 45.0964, 10.9631



39.7227, -12.1522, 24.2844



39.7227, -34.1789, -9.2690

Rectangle

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



39.7221, 9.0141, -56.0161



39.7227, 41.7637, -17.7363



39.7227, -12.1522, 24.2844



39.7227, -32.6206, 15.2106

Sweetspot

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



39.7227, 9.0150, -56.0150



84.2534, -3.5863, -14.7226



66.3169, -41.4078, 14.3411



38.0545, -1.4765, -8.1268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.7227, 9.0150, -56.0150



44.8590, 21.6695, -97.0216



29.9303, 38.1666, -87.9252



32.9917, -1.7091, -1.1177



23.6412, 19.7677, -72.2223



6.3295, 1.6538, -11.4814

Inverse Universe

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



40.4398, 52.0472, 5.0292



49.0790, 78.3750, 11.7413



71.1535, -25.2415, 39.9537



32.7066, 1.6215, 1.4151



28.4679, 49.7938, 10.3206



6.3045, 11.2370, 0.6595

Previews

White Background



This preview shows how the HunterLab color 39.7221, 9.0141, -56.0161 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 39.7221, 9.0141, -56.0161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

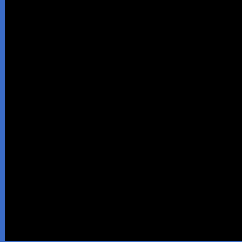
Any Text WCAG AA × Fail

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 39.7221, 9.0141, -56.0161 Background



This preview shows how black text looks on a background with the HunterLab color 39.7221, 9.0141, -56.0161.



This preview shows how white text looks on a background with the HunterLab color 39.7221, 9.0141, -56.0161.

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

39.7221, 9.0141, -56.0161

Protanopia

39.6874, 10.1444, -55.1819

Deuteranopia

39.7187, 3.3010, -55.2195



Tritanopia

39.4779, -18.7871, -8.7880

Trichromacy



Original Color

39.7221, 9.0141, -56.0161

Protanomaly

39.5593, 9.7379, -55.5263

Deuteranomaly

39.6903, 4.6271, -55.2708

Tritanomaly

39.0926, -10.5538, -23.7987

Monochromacy



Original Color

39.7221, 9.0141, -56.0161

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.4726, -0.1445, -15.5597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7221, 9.0141, -56.0161 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(59, 108, 199)` looks like.

```
.text, #text, p{  
    color:rgb(59, 108, 199)  
}
```

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(59, 108, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 108, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7221, 9.0141, -56.0161 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(59, 108, 199) }
```


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

```
.border{ border-color:rgb(59, 108, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 108, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 108, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 108, 199);  
box-shadow:4px 4px 4px 4px rgb(59, 108,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7221, 9.0141, -56.0161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 108, 199) }
```

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

```
.background{ background-color: rgb(59, 108,  
199) }
```

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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