

Converting Colors

HunterLab(40.9231, 10.5269,
-58.2800)

Have a look what the booklet for
HunterLab(40.9231, 10.5269,
-58.2800) contains.

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Color

**HunterLab(40.8875, 10.7048,
-58.3708)**

Conversions

Conversions Part 1

Format	Color
Hex	426ECD
RGB	66, 110, 205
RGB Percent	26%, 43%, 80%
CMY	0.7411, 0.5686, 0.1961
CMYK	0.68, 0.46, 0.00, 0.20
HSL	221°, 58%, 53%
HSV	221°, 68%, 80%
XYZ	18.8421, 16.7179, 59.9914
YIQ	107.6740, -56.7190, 20.2170

Conversions

Conversions Part 2

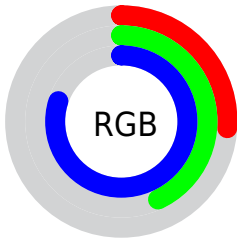
Format	Color
R_{YB}	66, 99, 205
Decimal	4353741
CIE _{Lab}	47.90, 16.10, -53.78
CIE _{LCh}	48, 56.141, 286.666
Yxy	16.7184, 0.1972, 0.1750
Android (android.graphics.Color)	4282543821 (0xFF426ECD)
YUV	107.6740, 47.9817, -36.5481
Hunter-Lab	40.8875, 10.7048, -58.3708

Details

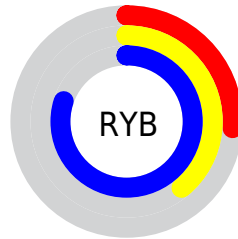
The HunterLab color **40.8875, 10.7048, -58.3708** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **62.3420, 2.3012, 33.5520**, and the grayscale version is **38.4404, -2.0511, 2.0885**.

A 20% lighter version of the original color is **61.0729, 9.1463, -54.0530**, and **23.9938, 12.1887, -56.3020** is the 20% darker color. If you saturate the color by 10%, you get **36.5254, 15.7685, -70.9729**, and if you desaturate by 10%, it is **45.6387, 6.6216, -46.7961**.

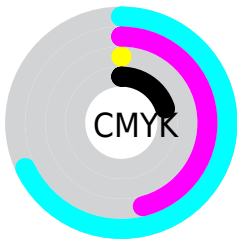
Distribution



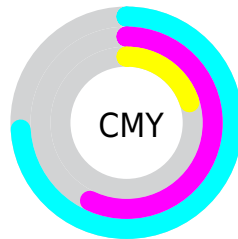
- Red (26%)
- Green (43%)
- Blue (80%)



- Red (26%)
- Yellow (39%)
- Blue (80%)



- Cyan (68%)
- Magenta (46%)
- Yellow (0%)
- Black (20%)



- Cyan (74%)
- Magenta (57%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8875, 10.7048, -58.3708 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 40.8875, 10.7048, -58.3708 by changing the saturation by 10% instead.

■ 40.8875, 10.7048, -58.3708

■ 40.8875, 10.7048, -58.3708

■ 152.8215, 11.1778, -64.6512

■ 31.6763, 10.2726, -58.2868

■ 61.5150, 11.2830, -59.4535

■ 23.2840, 9.7215, -58.9301

■ 72.8339, 11.4503, -60.1839

■ 15.8006, 9.0286, -61.1473

■ 84.7728, 11.5479, -60.9552

■ 9.3538, 8.1644, -67.4082

■ 97.3009, 11.5822, -61.7356

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.3918, 11.5583, -62.5054

0.0000, NaN, -NF

124.0222, 11.4805,

0.0000, NaN, NaN

-63.2526

0.0000, NaN, NaN

138.1716, 11.3527,
-63.9695

■ 40.8875, 10.7048,
-58.3708

■ 40.8875, 10.7048,
-58.3708

■ 36.5254, 15.7685,
-70.9729

■ 45.6387, 6.6216,
-46.7961

■ 32.6279, 21.8786,
-84.4671

■ 50.7129, 3.3866,
-36.2183

■ 29.2695, 28.9188,
-98.4559

■ 56.0598, 0.8631,
-26.5271

■ 28.5923, 30.5175,
-101.6164

■ 61.6394, -1.0729,
-17.5934

■ 67.4202, -2.5256,
-9.2931

■ 73.3775, -3.5796,
-1.5169

■ 79.4916, -4.3026,
5.8274

■ 85.7464, -4.7489,
12.8163

■ 92.1289, -4.9618,
19.5122

Harmonies

Analogous

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



40.8881, -11.5141, -59.7211



40.8875, 10.7048, -58.3708



40.8881, 33.4687, -36.2766

Triad

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



40.8881, 10.7057, -58.3697



40.8881, 31.1866, 22.0411



40.8881, -35.8131, 10.4810

Complementary

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



40.8875, 10.7048, -58.3708



62.3420, 2.3012, 33.5520

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.



40.8881, -28.6886, 21.3620



40.8875, 10.7048, -58.3708



40.8881, 8.0661, 25.2386

Square

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



40.8881, 10.7057, -58.3697



40.8881, 46.9025, 12.1889



40.8881, -13.6513, 25.0819



40.8881, -35.4014, -11.1196

Rectangle

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



40.8875, 10.7048, -58.3708



40.8881, 44.5078, -17.1998



40.8881, -13.6513, 25.0819



40.8881, -34.2974, 15.1995

Sweetspot

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



40.8881, 10.7057, -58.3697



84.4502, -2.8273, -14.4330



68.8434, -41.3669, 12.6631



38.0925, -1.0719, -8.0649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.8881, 10.7057, -58.3697



44.5585, 23.3251, -98.0210



32.4875, 38.3713, -84.7184



33.7844, -1.6027, -1.2706



22.8941, 23.1571, -78.6052



6.3804, 2.4495, -13.2627

Inverse Universe

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



42.4293, 51.7073, 6.4356



49.6204, 76.2764, 12.9516



73.2816, -27.0945, 40.5103



33.5726, 1.6268, 1.5840



28.8654, 50.3063, 11.8818



6.6607, 11.8090, 1.1843

Previews

White Background



This preview shows how the HunterLab color 40.8875, 10.7048, -58.3708 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 40.8875, 10.7048, -58.3708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

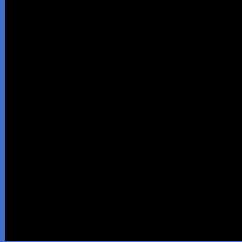
Any Text WCAG AA × Fail

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 40.8875, 10.7048, -58.3708 Background



This preview shows how black text looks on a background with the HunterLab color 40.8875, 10.7048, -58.3708.



This preview shows how white text looks on a background with the HunterLab color 40.8875, 10.7048, -58.3708.

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

40.8875, 10.7048, -58.3708

Protanopia

40.8875, 10.7048, -58.3708

Deuteranopia

40.8833, 3.5985, -57.5915



Tritanopia

40.8648, -19.5124, -8.9557

Trichromacy



Original Color

40.8875, 10.7048, -58.3708

Protanomaly

40.8875, 10.7048, -58.3708

Deuteranomaly

40.6118, 5.5450, -58.2785

Tritanomaly

40.2496, -10.4507, -25.0501

Monochromacy



Original Color

40.8875, 10.7048, -58.3708

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.0482, -0.0360, -15.3969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8875, 10.7048, -58.3708 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(66, 110, 205)` looks like.

```
.text, #text, p{  
    color:rgb(66, 110, 205)  
}
```

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(66, 110, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 110, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8875, 10.7048, -58.3708 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(66, 110, 205) }
```


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

```
.border{ border-color:rgb(66, 110, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 110, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 110, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 110, 205);  
box-shadow:4px 4px 4px 4px rgb(66, 110,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8875, 10.7048, -58.3708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 110, 205) }
```

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

```
.background{ background-color: rgb(66, 110,  
205) }
```

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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