

Converting Colors

HunterLab(39.3872, -1.8010,
-26.3582)

Have a look what the booklet for
HunterLab(39.3872, -1.8010,
-26.3582) contains.

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Color

**HunterLab(39.3715, -1.6842,
-26.5456)**

Conversions

Conversions Part 1

Format	Color
Hex	4770A1
RGB	71, 112, 161
RGB Percent	28%, 44%, 63%
CMY	0.7216, 0.5608, 0.3686
CMYK	0.56, 0.30, 0.00, 0.37
HSL	213°, 39%, 45%
HSV	213°, 56%, 63%
XYZ	14.8257, 15.5012, 35.9288
YIQ	105.3270, -40.1650, 6.5470

Conversions

Conversions Part 2

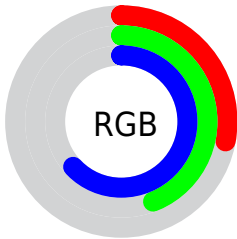
Format	Color
R_{YB}	71, 99, 161
Decimal	4681889
CIE Lab	46.31, 0.56, -30.77
CIE LCh	46, 30.773, 271.043
Yxy	15.5017, 0.2238, 0.2340
Android (android.graphics.Color)	4282871969 (0xFF4770A1)
YUV	105.3270, 27.4468, -30.1048
Hunter-Lab	39.3715, -1.6842, -26.5456

Details

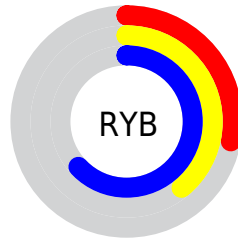
The HunterLab color $[39.3715, -1.6842, -26.5456]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[46.3312, 5.8078, 21.0213]$, and the grayscale version is $[37.6200, -2.0073, 2.0440]$.

A 20% lighter version of the original color is $[59.6556, -2.3759, -27.8497]$, and $[22.1306, -1.0158, -25.1422]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.2357, 0.0214, -32.8427]$, and if you desaturate by 10%, it is $[42.6882, -2.8560, -20.5777]$.

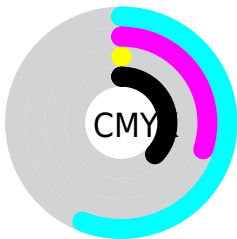
Distribution



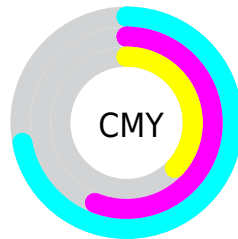
- Red (28%)
- Green (44%)
- Blue (63%)



- Red (28%)
- Yellow (39%)
- Blue (63%)



- Cyan (56%)
- Magenta (30%)
- Yellow (0%)
- Black (37%)



- Cyan (72%)
- Magenta (56%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3715, -1.6842, -26.5456 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 39.3715, -1.6842, -26.5456 by changing the saturation by 10% instead.

■ 39.3715, -1.6842,
-26.5456

■ 39.3715, -1.6842,
-26.5456

■ 150.4603, -7.3822,
-30.1070

■ 30.2857, -1.2337,
-25.9613

■ 59.7754, -2.7115,
-27.6787

■ 22.0311, -0.8312,
-25.4515

■ 70.9926, -3.2824,
-28.1837

■ 14.7027, -0.4831,
-25.2080

■ 82.8351, -3.8881,
-28.6368

■ 8.3605, -0.1546,
-26.1877

■ 95.2715, -4.5268,
-29.0360

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.2745, -5.1969,
-29.3815

0.0000, NaN, NaN

121.8206, -5.8969,

0.0000, NaN, NaN

-29.6741

0.0000, NaN, NaN

135.8888, -6.6258,
-29.9153

■ 39.3715, -1.6842,
-26.5456

■ 39.3715, -1.6842,
-26.5456

■ 36.2357, 0.0214,
-32.8427

■ 42.6882, -2.8560,
-20.5777

■ 33.3017, 2.3286,
-39.4710

■ 46.1630, -3.5638,
-14.9237

■ 30.5948, 5.2922,
-46.3986

■ 49.7791, -3.8713,
-9.5549

■ 28.1337, 8.9175,
-53.5678

■ 53.5213, -3.8350,
-4.4403

■ 27.1727, 10.5071,
-56.6453

■ 57.3768, -3.5031,
0.4512

■ 61.3348, -2.9162,
5.1488

■ 65.3860, -2.1085,
9.6787

■ 69.5226, -1.1085,
14.0644

■ 73.7379, 0.0599,
18.3262

Harmonies

Analogous

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



39.3722, -12.6136, -22.1567



39.3715, -1.6842, -26.5456



39.3722, 10.4502, -21.5375

Triad

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



39.3722, -1.6841, -26.5447



39.3722, 19.5625, 11.8243



39.3722, -20.2455, 11.3188

Complementary

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



39.3715, -1.6842, -26.5456



46.3312, 5.8078, 21.0213

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.



39.3722, -13.2570, 16.6393



39.3715, -1.6842, -26.5456



39.3722, 9.6410, 16.8641

Square

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



39.3722, -1.6841, -26.5447



39.3722, 23.5829, 2.5387



39.3722, -2.5200, 18.3235



39.3722, -22.5294, 1.7435

Rectangle

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



39.3715, -1.6842, -26.5456



39.3722, 17.3887, -14.2104



39.3722, -2.5200, 18.3235



39.3722, -18.4133, 13.5507

Sweetspot

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



39.3722, -1.6841, -26.5447



70.9034, -5.1646, -6.8958



53.0676, -30.0566, 12.6738



32.7669, -2.4327, -3.8154



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



39.3722, -1.6841, -26.5447



47.5400, 0.6815, -46.0059



29.2169, 19.1964, -50.0858



27.1415, -1.7650, -0.5705



24.4470, 9.0480, -50.0887



4.6873, -0.7303, -4.2821

Inverse Universe

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



36.4061, 33.7433, -1.9416



44.1759, 54.7111, -1.5179



57.6317, -14.1846, 29.1306



26.7154, 1.3663, 0.8389



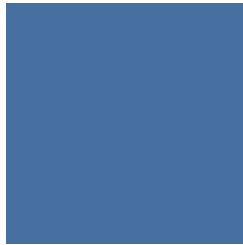
25.3918, 45.0433, 4.3225



3.8076, 6.9886, -1.1674

Previews

White Background



This preview shows how the HunterLab color 39.3715, -1.6842, -26.5456 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 39.3715, -1.6842, -26.5456 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

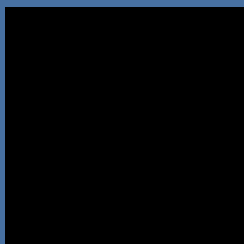
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

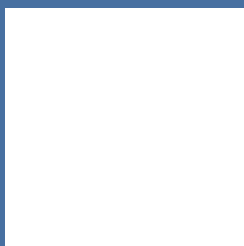
Any Text WCAG AAA × Fail

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

HunterLab 39.3715, -1.6842, -26.5456 Background



This preview shows how black text looks on a background with the HunterLab color 39.3715, -1.6842, -26.5456.

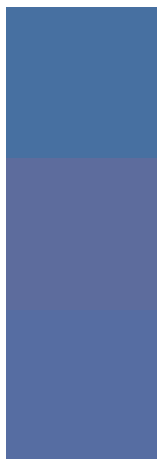


This preview shows how white text looks on a background with the HunterLab color 39.3715, -1.6842, -26.5456.

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

39.3715, -1.6842, -26.5456

Protanopia

39.3530, 3.5363, -23.7475

Deuteranopia

39.4009, 2.7546, -27.1103



Tritanopia

39.2618, -13.6075, -6.8850

Trichromacy



Original Color

39.3715, -1.6842, -26.5456

Protanomaly

39.1627, 1.5955, -24.8127

Deuteranomaly

39.3825, 1.2924, -27.1714

Tritanomaly

39.2950, -9.5817, -13.3901

Monochromacy



Original Color

39.3715, -1.6842, -26.5456

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.1221, -3.1351, -6.7395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3715, -1.6842, -26.5456 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(71, 112, 161)` looks like.

```
.text, #text, p{  
    color:rgb(71, 112, 161)  
}
```

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(71, 112, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 112, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3715, -1.6842, -26.5456 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(71, 112, 161) }
```


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

```
.border{ border-color:rgb(71, 112, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 112, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 112, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 112, 161);  
box-shadow:4px 4px 4px 4px rgb(71, 112,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3715, -1.6842, -26.5456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 112, 161) }
```

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

```
.background{ background-color: rgb(71, 112,  
161) }
```

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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