

Converting Colors

HunterLab(41.2644, -6.7130,
-35.2091)

Have a look what the booklet for
HunterLab(41.2644, -6.7130,
-35.2091) contains.

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Color

**HunterLab(41.2644, -6.7130,
-35.2091)**

Conversions

Conversions Part 1

Format	Color
Hex	1379B2
RGB	19, 121, 178
RGB Percent	7%, 47%, 70%
CMY	0.9254, 0.5255, 0.3020
CMYK	0.89, 0.32, 0.00, 0.30
HSL	202°, 81%, 39%
HSV	202°, 89%, 70%
XYZ	15.1418, 17.0275, 44.6080
YIQ	97.0000, -79.0890, -3.8970

Conversions

Conversions Part 2

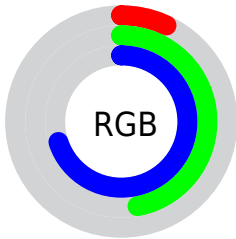
Format	Color
R_{YB}	19, 81, 178
Decimal	1276338
CIE _{Lab}	48.30, -6.08, -37.69
CIE _{LCh}	48, 38.175, 260.834
Yxy	17.0281, 0.1972, 0.2218
Android (android.graphics.Color)	4279466418 (0xFF1379B2)
YUV	97.0000, 39.9330, -68.4060
Hunter-Lab	41.2644, -6.7130, -35.2091

Details

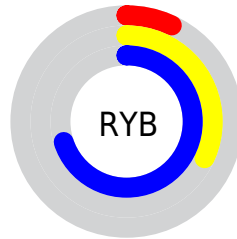
The HunterLab color **41.2644, -6.7130, -35.2091** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **38.3194, 31.0605, 23.2013**, and the grayscale version is **34.4536, -1.8384, 1.8719**.

A 20% lighter version of the original color is **61.8987, -8.4911, -36.5683**, and **24.9915, -0.2791, -30.6347** is the 20% darker color. If you saturate the color by 10%, you get **39.2391, -4.3513, -39.5399**, and if you desaturate by 10%, it is **43.4537, -8.5468, -30.8435**.

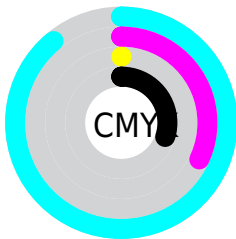
Distribution



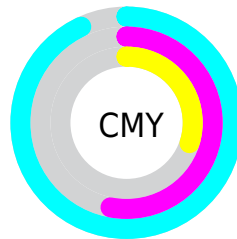
- Red (7%)
- Green (47%)
- Blue (70%)



- Red (7%)
- Yellow (32%)
- Blue (70%)



- Cyan (89%)
- Magenta (32%)
- Yellow (0%)
- Black (30%)



- Cyan (93%)
- Magenta (53%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2644, -6.7130, -35.2091 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 41.2644, -6.7130, -35.2091 by changing the saturation by 10% instead.

41.2644, -6.7130,
-35.2091

41.2644, -6.7130,
-35.2091

153.4060,
-15.2681, -39.9844

32.0226, -5.8365,
-34.6260

61.9468, -8.4980,
-36.5032

23.5967, -4.9652,
-34.2271

73.2907, -9.4129,
-37.1317

16.0756, -4.0881,
-34.3036

85.2532, -10.3443,
-37.7237

9.5851, -3.2837,
-35.7138

97.8039, -11.2932,
-38.2720

0.0000, NaN, -NF

0.0000, NaN, -NF

110.9163,
-12.2598, -38.7730

0.0000, NaN, -NF

124.5675,

0.0000, NaN, NaN

-13.2444, -39.2254

0.0000, NaN, NaN

138.7368,
-14.2472, -39.6290

■ 41.2644, -6.7130,
-35.2091

■ 41.2644, -6.7130,
-35.2091

■ 39.2391, -4.3513,
-39.5399

■ 43.4537, -8.5468,
-30.8435

■ 39.1025, -4.1836,
-39.8436

■ 45.8271, -9.7610,
-26.4260

■ 48.3812, -10.3637,
-21.9859

■ 51.1080, -10.3857,
-17.5521

■ 53.9973, -9.8706,
-13.1482

■ 57.0381, -8.8666,
-8.7914

■ 60.2194, -7.4228,
-4.4927

■ 63.5309, -5.5862,
-0.2585

■ 66.9626, -3.3999,
3.9089

Harmonies

Analogous

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



41.2651, -18.9328, -25.2962



41.2644, -6.7130, -35.2091



41.2651, 8.5980, -32.6433

Triad

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



41.2651, -6.7124, -35.2082



41.2651, 28.4665, 10.8845



41.2651, -22.3247, 16.1217

Complementary

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



41.2644, -6.7130, -35.2091



38.3194, 31.0605, 23.2013

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.



41.2651, -11.9978, 20.5778



41.2644, -6.7130, -35.2091



41.2651, 17.7042, 18.3940

Square

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



41.2651, -6.7124, -35.2082



41.2651, 30.4183, -2.3830



41.2651, 2.5067, 21.2260



41.2651, -27.0580, 6.3943

Rectangle

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



41.2644, -6.7130, -35.2091



41.2651, 18.4683, -24.4740



41.2651, 2.5067, 21.2260



41.2651, -19.4686, 18.1150

Sweetspot

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



41.2651, -6.7124, -35.2082



77.5869, -11.6236, -10.7634



56.9939, -45.0938, 27.4678



35.8546, -5.7356, -5.9900



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



41.2651, -6.7124, -35.2082



52.2277, -4.9411, -54.6136



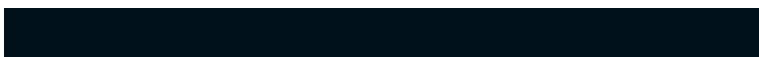
22.5193, 33.2299, -96.4373



30.1806, -2.6547, -0.1245



33.2601, -3.8343, -33.2951



6.7352, -1.9397, -4.2312

Inverse Universe

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



33.6333, 58.1383, -10.1464



43.9652, 80.2165, -9.7662



57.1612, -6.1658, 34.4745



29.3155, 1.7820, 0.2677



27.6711, 50.5842, -6.8996



5.0157, 9.3569, -2.7072

Previews

White Background



This preview shows how the HunterLab color 41.2644, -6.7130, -35.2091 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 41.2644, -6.7130, -35.2091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

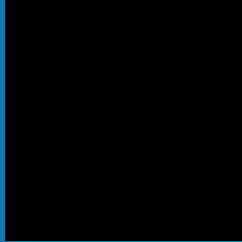
Any Text WCAG AA × Fail

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 41.2644, -6.7130, -35.2091 Background



This preview shows how black text looks on a background with the HunterLab color 41.2644, -6.7130, -35.2091.



This preview shows how white text looks on a background with the HunterLab color 41.2644, -6.7130, -35.2091.

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

41.2644, -6.7130, -35.2091

Protanopia

41.0735, 4.8954, -29.5020

Deuteranopia

41.1699, 3.3825, -36.7569



Tritanopia

41.1780, -19.8992, -8.5123

Trichromacy



Original Color

41.2644, -6.7130, -35.2091

Protanomaly

40.5856, -0.7064, -32.7592

Deuteranomaly

41.0452, -1.4415, -36.3383

Tritanomaly

41.1665, -15.6416, -17.0751

Monochromacy



Original Color

41.2644, -6.7130, -35.2091

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.1658, -7.1517, -10.1995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2644, -6.7130, -35.2091 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(19, 121, 178)` looks like.

```
.text, #text, p{  
    color:rgb(19, 121, 178)  
}
```

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(19, 121, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 121, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2644, -6.7130, -35.2091 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(19, 121, 178) }
```


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

```
.border{ border-color:rgb(19, 121, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 121, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 121, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 121, 178);  
box-shadow:4px 4px 4px 4px rgb(19, 121,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2644, -6.7130, -35.2091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 121, 178) }
```

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

```
.background{ background-color: rgb(19, 121,  
178) }
```

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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