

Converting Colors

HunterLab(61.4371, -8.6404,
-24.3373)

Have a look what the booklet for
HunterLab(61.4371, -8.6404,
-24.3373) contains.

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Color

**HunterLab(61.4371, -8.6404,
-24.3373)**

Conversions

Conversions Part 1

Format	Color
Hex	74ABD7
RGB	116, 171, 215
RGB Percent	45%, 67%, 84%
CMY	0.5451, 0.3294, 0.1569
CMYK	0.46, 0.20, 0.00, 0.16
HSL	207°, 55%, 65%
HSV	207°, 46%, 84%
XYZ	34.0312, 37.7452, 69.7820
YIQ	159.5710, -46.9040, 2.0240

Conversions

Conversions Part 2

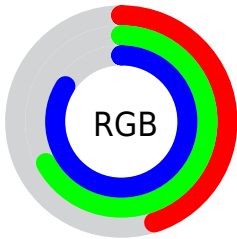
Format	Color
RYB	116, 151, 215
Decimal	7646167
CIELab	67.83, -6.30, -27.89
CIELCh	68, 28.598, 257.269
Yxy	37.7466, 0.2404, 0.2666
Android (android.graphics.Color)	4285836247 (0xFF74ABD7)
YUV	159.5710, 27.3265, -38.2118
Hunter-Lab	61.4371, -8.6404, -24.3373

Details

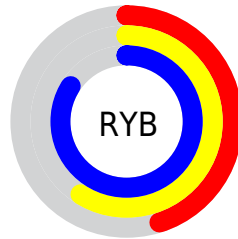
The HunterLab color $61.4371, -8.6404, -24.3373$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $63.9147, 10.3297, 24.2361$, and the grayscale version is $59.0218, -3.1493, 3.2068$.

A 20% lighter version of the original color is $83.8948, -14.3483, -15.4166$, and $40.8563, -6.8139, -23.2069$ is the 20% darker color. If you saturate the color by 10%, you get $57.4101, -7.9466, -31.1593$, and if you desaturate by 10%, it is $65.6780, -8.6713, -17.7191$.

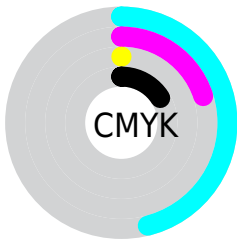
Distribution



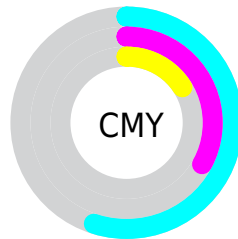
- Red (45%)
- Green (67%)
- Blue (84%)



- Red (45%)
- Yellow (59%)
- Blue (84%)



- Cyan (46%)
- Magenta (20%)
- Yellow (0%)
- Black (16%)



- Cyan (55%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4371, -8.6404, -24.3373 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 61.4371, -8.6404, -24.3373 by changing the saturation by 10% instead.

■ 61.4371, -8.6404,
-24.3373

■ 61.4371, -8.6404,
-24.3373

183.4480,
-17.5856, -26.2547

■ 50.7800, -7.7296,
-23.8536

■ 84.6874, -10.5077,
-25.1355

■ 40.8212, -6.8310,
-23.3238

■ 97.2115, -11.4659,
-25.4506

■ 31.6148, -5.9412,
-22.7652

■ 110.2986,
-12.4415, -25.7106

■ 23.2285, -5.0541,
-22.2233

123.9253,
-13.4347, -25.9176

■ 15.7519, -4.1584,
-21.8189

138.0711,
-14.4457, -26.0734

■ 9.3124, -3.4463,
-21.9320

152.7176,

0.0000, NaN, -NF

-15.4745, -26.1802

0.0000, NaN, -NF

167.8482,
-16.5212, -26.2400

0.0000, NaN, NaN

■ 61.4371, -8.6404,
-24.3373

■ 61.4371, -8.6404,
-24.3373

■ 57.4101, -7.9466,
-31.1593

■ 65.6780, -8.6713,
-17.7191

■ 53.6138, -6.5128,
-38.1749

■ 70.1100, -8.1146,
-11.3095

■ 50.0695, -4.2716,
-45.3524

■ 74.7168, -7.0417,
-5.0997

■ 46.7947, -1.1793,
-52.6438

■ 79.4828, -5.5162,
0.9228

■ 43.7985, 2.7564,
-59.9938

■ 84.3940, -3.5941,
6.7735

■ 42.6688, 4.4618,
-62.9641

■ 89.4382, -1.3240,
12.4688

■ 93.4090, -2.8525,
16.7007

■ 96.4168, -7.8412,
19.7396

■ 98.8364, -11.7482,
22.1301

Harmonies

Analogous

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



61.4383, -19.1888, -16.5838



61.4371, -8.6404, -24.3373



61.4383, 4.2393, -23.6517

Triad

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



61.4383, -8.6406, -24.3361



61.4383, 22.1820, 9.9306



61.4383, -20.4240, 17.2702

Complementary

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



61.4371, -8.6404, -24.3373



63.9147, 10.3297, 24.2361

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.



61.4383, -10.4571, 21.8453



61.4371, -8.6404, -24.3373



61.4383, 14.4294, 18.2457

Square

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



61.4383, -8.6406, -24.3361



61.4383, 22.7698, -2.0732



61.4383, 2.2679, 22.1611



61.4383, -25.6057, 8.3093

Rectangle

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



61.4371, -8.6404, -24.3373



61.4383, 12.4348, -18.4953



61.4383, 2.2679, 22.1611



61.4383, -17.5613, 19.2841

Sweetspot

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



61.4383, -8.6406, -24.3361



91.7267, -8.2290, -4.7748



74.0369, -38.5426, 18.7142



41.8621, -3.9717, -2.9547

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4383, -8.6406, -24.3361



69.8861, -9.7039, -37.3697



47.6315, 15.9650, -50.3970



36.2510, -2.8299, -0.5072



33.3227, 2.8649, -47.8350



9.1308, -0.9093, -9.4498

Inverse Universe

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



54.6621, 40.2571, -7.4042



61.0737, 59.5126, -10.1145



78.1128, -13.6846, 35.3506



35.4050, 2.1164, 0.6545



30.7665, 55.3691, -0.8980



7.6648, 13.9910, -1.7519

Previews

White Background



This preview shows how the HunterLab color 61.4371, -8.6404, -24.3373 looks on a white background.

Color Contrast Check

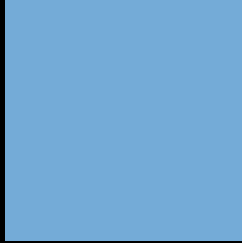
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.4371, -8.6404, -24.3373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

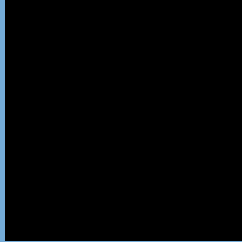
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4371, -8.6404, -24.3373 Background



This preview shows how black text looks on a background with the HunterLab color 61.4371, -8.6404, -24.3373.



This preview shows how white text looks on a background with the HunterLab color 61.4371, -8.6404, -24.3373.

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

61.4371, -8.6404, -24.3373

Protanopia

61.2945, 2.6478, -20.5332

Deuteranopia

61.2583, 4.6727, -25.7075



Tritanopia

61.2909, -17.5341, -9.6646

Trichromacy



Original Color

61.4371, -8.6404, -24.3373

Protanomaly

61.2789, -1.7636, -21.8989

Deuteranomaly

61.1205, -0.3719, -25.3645

Tritanomaly

61.4615, -14.6202, -14.5075

Monochromacy



Original Color

61.4371, -8.6404, -24.3373

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8126, -6.1439, -6.0540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4371, -8.6404, -24.3373 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(116, 171, 215)` looks like.

```
.text, #text, p{  
    color:rgb(116, 171, 215)  
}
```

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(116, 171, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 171, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4371, -8.6404, -24.3373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

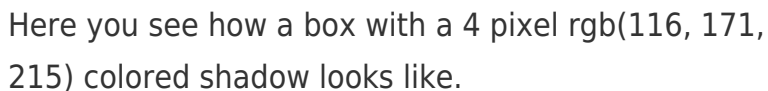
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 171, 215) }
```


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

```
.border{ border-color:rgb(116, 171, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 171, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 171, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 171, 215);  
box-shadow:4px 4px 4px 4px rgb(116, 171,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4371, -8.6404, -24.3373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 171, 215) }
```

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

```
.background{ background-color: rgb(116,  
171, 215) }
```

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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