

Converting Colors

HunterLab(60.7786, -7.0031,
-24.7259)

Have a look what the booklet for
HunterLab(60.7786, -7.0031,
-24.7259) contains.

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Color

**HunterLab(60.6484, -6.8077,
-24.9414)**

Conversions

Conversions Part 1

Format	Color
Hex	77A8D6
RGB	119, 168, 214
RGB Percent	47%, 66%, 84%
CMY	0.5333, 0.3412, 0.1608
CMYK	0.44, 0.21, 0.00, 0.16
HSL	209°, 54%, 65%
HSV	209°, 44%, 84%
XYZ	33.7480, 36.7823, 68.9394
YIQ	158.5930, -43.9700, 3.9180

Conversions

Conversions Part 2

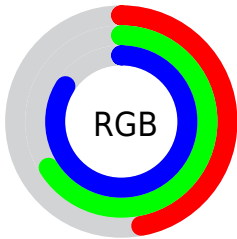
Format	Color
R _Y B	119, 151, 214
Decimal	7842006
CIE Lab	67.11, -4.19, -28.44
CIE LCh	67, 28.745, 261.618
Yxy	36.7837, 0.2420, 0.2637
Android (android.graphics.Color)	4286032086 (0xFF77A8D6)
YUV	158.5930, 27.3157, -34.7231
Hunter-Lab	60.6484, -6.8077, -24.9414

Details

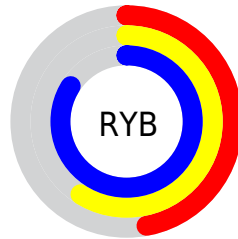
The HunterLab color $60.6484, -6.8077, -24.9414$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.2224, 7.6961, 24.4578$, and the grayscale version is $58.6216, -3.1279, 3.1850$.

A 20% lighter version of the original color is $83.1320, -12.1045, -16.4609$, and $40.0634, -5.2696, -23.9476$ is the 20% darker color. If you saturate the color by 10%, you get $56.3570, -5.8296, -32.3051$, and if you desaturate by 10%, it is $65.1552, -7.1373, -17.8688$.

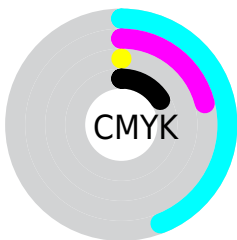
Distribution



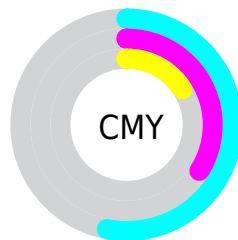
- Red (47%)
- Green (66%)
- Blue (84%)



- Red (47%)
- Yellow (59%)
- Blue (84%)



- Cyan (44%)
- Magenta (21%)
- Yellow (0%)
- Black (16%)



- Cyan (53%)
- Magenta (34%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6484, -6.8077, -24.9414 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 60.6484, -6.8077, -24.9414 by changing the saturation by 10% instead.

■ 60.6484, -6.8077,
-24.9414

■ 60.6484, -6.8077,
-24.9414

182.3110,
-14.9192, -27.0241

■ 50.0400, -6.0144,
-24.4416

■ 83.8093, -8.4602,
-25.7757

■ 40.1334, -5.2418,
-23.8987

■ 96.2919, -9.3192,
-26.1096

■ 30.9836, -4.4888,
-23.3329

■ 109.3393,
-10.1998, -26.3885

■ 22.6593, -3.7526,
-22.7967

122.9279,
-11.1019, -26.6142

■ 15.2524, -3.0275,
-22.4282

137.0371,
-12.0251, -26.7886

■ 8.8747, -2.5315,
-22.7459

151.6482,

0.0000, NaN, -NF

-12.9693, -26.9138

0.0000, NaN, -NF

166.7445,
-13.9341, -26.9916

0.0000, NaN, NaN

■ 60.6484, -6.8077,
-24.9414

■ 60.6484, -6.8077,
-24.9414

■ 56.3570, -5.8296,
-32.3051

■ 65.1552, -7.1373,
-17.8688

■ 52.3012, -4.1168,
-39.9645

■ 69.8527, -6.8992,
-11.0769

■ 48.5071, -1.5884,
-47.8993

■ 74.7231, -6.1673,
-4.5433

■ 44.9989, 1.8164,
-56.0638

■ 79.7501, -5.0063,
1.7566

■ 41.7953, 6.1118,
-64.3878

■ 84.9195, -3.4717,
7.8480

■ 40.1112, 8.8162,
-69.1672

■ 90.2188, -1.6109,
13.7551

■ 94.2085, -4.3877,
17.9354

■ 97.4920, -9.7764,
21.2129

■ 98.8105, -11.8920,
22.5045

Harmonies

Analogous

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



60.6495, -17.8647, -18.2245



60.6484, -6.8077, -24.9414



60.6495, 6.1580, -22.9415

Triad

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



60.6495, -6.8080, -24.9402



60.6495, 21.5471, 11.3559



60.6495, -21.4593, 16.1843

Complementary

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



60.6484, -6.8077, -24.9414



65.2224, 7.6961, 24.4578

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.



60.6495, -12.0972, 21.3747



60.6484, -6.8077, -24.9414



60.6495, 12.9183, 19.0189

Square

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



60.6495, -6.8080, -24.9402



60.6495, 23.2610, -0.2348



60.6495, 0.4137, 22.2913



60.6495, -25.8495, 6.6366

Rectangle

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



60.6484, -6.8077, -24.9414



60.6495, 14.1029, -17.0866



60.6495, 0.4137, 22.2913



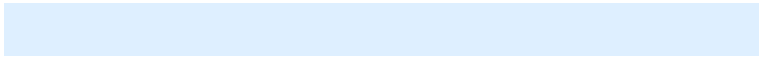
60.6495, -18.8284, 18.4063

Sweetspot

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



60.6495, -6.8080, -24.9402



91.8851, -7.3696, -4.5566



73.9795, -36.7163, 16.4448



41.8873, -3.5306, -2.9142

0.0000, NaN, NaN



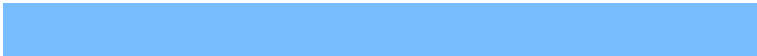
46.2646, -2.4686, 2.5136

Same Dimension

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



60.6495, -6.8080, -24.9402



69.1654, -7.2455, -38.6071



47.2780, 17.4417, -50.3451



36.1352, -2.6400, -0.6483



31.5186, 6.2116, -52.8044



8.7445, -0.2723, -10.3420

Inverse Universe

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



55.0620, 37.8434, -5.3004



61.9317, 56.4374, -7.2457



79.3249, -15.7082, 35.5589



35.3931, 2.0522, 0.8246



30.5740, 54.6701, 1.8409



7.6191, 13.8266, -1.1123

Previews

White Background



This preview shows how the HunterLab color 60.6484, -6.8077, -24.9414 looks on a white background.

Color Contrast Check

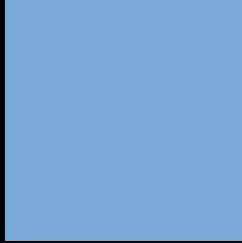
Large Text (above 18pt) WCAG AA × Fail

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 60.6484, -6.8077, -24.9414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

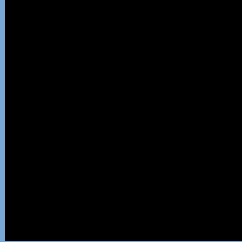
Any Text WCAG AA ✓ Pass

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 60.6484, -6.8077, -24.9414 Background



This preview shows how black text looks on a background with the HunterLab color 60.6484, -6.8077, -24.9414.

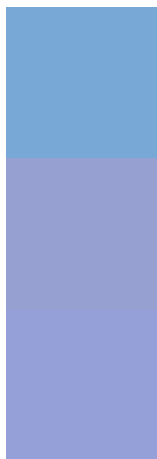


This preview shows how white text looks on a background with the HunterLab color 60.6484, -6.8077, -24.9414.

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

60.6484, -6.8077, -24.9414

Protanopia

60.4791, 2.8663, -21.8185

Deuteranopia

60.4843, 4.9490, -26.3262



Tritanopia

60.7079, -16.6513, -8.7992

Trichromacy



Original Color

60.6484, -6.8077, -24.9414

Protanomaly

60.6160, -1.0065, -22.9461

Deuteranomaly

60.4894, 0.4078, -25.7348

Tritanomaly

60.6089, -13.0580, -14.5555

Monochromacy



Original Color

60.6484, -6.8077, -24.9414

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.1816, -5.3665, -6.3525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6484, -6.8077, -24.9414 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(119, 168, 214)` looks like.

```
.text, #text, p{  
    color:rgb(119, 168, 214)  
}
```

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(119, 168, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 168, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6484, -6.8077, -24.9414 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(119, 168, 214) }
```


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

```
.border{ border-color:rgb(119, 168, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 168, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 168, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 168, 214);  
box-shadow:4px 4px 4px 4px rgb(119, 168,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6484, -6.8077, -24.9414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 168, 214) }
```

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

```
.background{ background-color: rgb(119,  
168, 214) }
```

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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