

Converting Colors

HunterLab(64.4258, -5.0241,
-12.3598)

Have a look what the booklet for
HunterLab(64.4258, -5.0241,
-12.3598) contains.

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Color

**HunterLab(64.4601, -5.1627,
-12.3386)**

Conversions

Conversions Part 1

Format	Color
Hex	97AFCB
RGB	151, 175, 203
RGB Percent	59%, 69%, 80%
CMY	0.4078, 0.3137, 0.2039
CMYK	0.26, 0.14, 0.00, 0.20
HSL	212°, 33%, 69%
HSV	212°, 26%, 80%
XYZ	38.8720, 41.5510, 62.4713
YIQ	171.0160, -23.2920, 3.6200

Conversions

Conversions Part 2

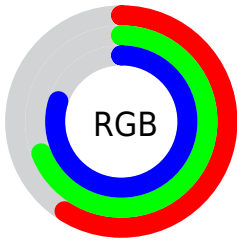
Format	Color
R_{YB}	151, 167, 203
Decimal	9940939
CIE _{Lab}	70.56, -1.97, -16.95
CIE _{LCh}	71, 17.060, 263.379
Yxy	41.5527, 0.2720, 0.2908
Android (android.graphics.Color)	4288131019 (0xFF97AFCB)
YUV	171.0160, 15.7681, -17.5540
Hunter-Lab	64.4601, -5.1627, -12.3386

Details

The HunterLab color $64.4601, -5.1627, -12.3386$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $68.6814, 0.2306, 17.0495$, and the grayscale version is $63.7669, -3.4024, 3.4646$.

A 20% lighter version of the original color is $87.7128, -7.3801, -10.0316$, and $43.5758, -3.9440, -11.9053$ is the 20% darker color. If you saturate the color by 10%, you get $59.7416, -4.8061, -19.3451$, and if you desaturate by 10%, it is $69.3496, -5.0591, -5.6605$.

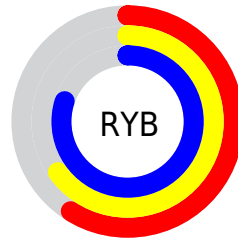
Distribution



Red (59%)

Green (69%)

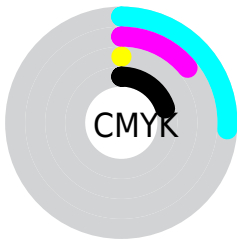
Blue (80%)



Red (59%)

Yellow (65%)

Blue (80%)

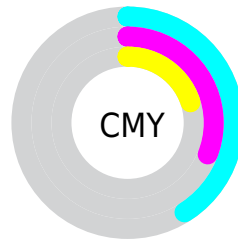


Cyan (26%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (41%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4601, -5.1627, -12.3386 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 64.4601, -5.1627, -12.3386 by changing the saturation by 10% instead.

■ 64.4601, -5.1627,
-12.3386

■ 64.4601, -5.1627,
-12.3386

187.7832,
-12.4937, -11.1719

■ 53.6202, -4.4810,
-12.1978

■ 88.0467, -6.6136,
-12.4310

■ 43.4657, -3.8280,
-11.9906

■ 100.7269, -7.3793,
-12.3930

■ 34.0482, -3.2055,
-11.7121

113.9633, -8.1709,
-12.3031

■ 25.4304, -2.6145,
-11.3616

127.7336, -8.9877,
-12.1645

■ 17.6949, -2.0553,
-10.9483

142.0177, -9.8290,
-11.9798

■ 10.9570, -1.5270,
-10.5203

156.7979,

■ 2.4931, -3.5712,

-10.6942, -11.7514

-28.7455

172.0579,
-11.5826, -11.4815

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.4601, -5.1627,
-12.3386

■ 64.4601, -5.1627,
-12.3386

■ 59.7416, -4.8061,
-19.3451

■ 69.3496, -5.0591,
-5.6605

■ 55.2106, -3.9104,
-26.7233

■ 74.3890, -4.5578,
0.7259

■ 50.8921, -2.3903,
-34.5063

■ 79.5650, -3.7149,
6.8596

■ 46.8137, -0.1528,
-42.7147

■ 84.8651, -2.5762,
12.7749

■ 43.0062, 2.8926,

■ 90.2789, -1.1805,

-51.3431

18.5024

■ 39.5015, 6.8151,
-60.3450

■ 93.9344, -5.9945,
22.1147

■ 36.3278, 11.6287,
-69.6251

■ 97.4106, -11.6358,
25.4306

■ 35.0198, 13.9265,
-73.8349

■ 98.5352, -13.4207,
26.4848

Harmonies

Analogous

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



64.4614, -12.1500, -9.0279



64.4601, -5.1627, -12.3386



64.4614, 2.6186, -11.0129

Triad

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



64.4614, -5.1636, -12.3374



64.4614, 10.9133, 8.9187



64.4614, -15.0470, 11.4543

Complementary

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



64.4601, -5.1627, -12.3386



68.6814, 0.2306, 17.0495

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.



64.4614, -9.2885, 15.2816



64.4601, -5.1627, -12.3386



64.4614, 5.7522, 13.9439

Square

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



64.4614, -5.1636, -12.3374



64.4614, 12.1459, 1.8416



64.4614, -1.7041, 16.1358



64.4614, -17.6782, 5.1327

Rectangle

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



64.4601, -5.1627, -12.3386



64.4614, 7.1876, -7.7493



64.4614, -1.7041, 16.1358



64.4614, -13.4264, 13.0433

Sweetspot

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



64.4614, -5.1636, -12.3374



94.6177, -6.1034, -1.0876



72.4816, -22.8457, 9.4918



43.3122, -2.8755, -1.0817

0.0000, NaN, NaN



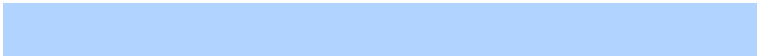
46.2646, -2.4686, 2.5136

Same Dimension

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



64.4614, -5.1636, -12.3374



79.8437, -6.4922, -21.1678



57.6129, 7.4111, -22.5147



34.1805, -2.2596, -0.7824



28.2538, 10.4441, -57.8606



7.5038, 0.3003, -10.0274

Inverse Universe

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



61.5841, 18.1206, -0.7833



75.5425, 30.1194, -2.0377



75.7638, -12.1904, 23.5590



33.6131, 1.8442, 1.0076



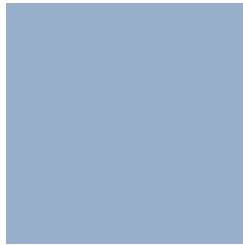
29.3409, 52.0495, 4.9873



6.7778, 12.2350, -0.4869

Previews

White Background



This preview shows how the HunterLab color 64.4601, -5.1627, -12.3386 looks on a white background.

Color Contrast Check

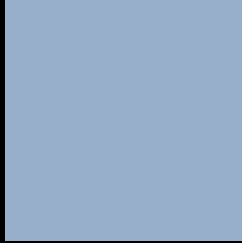
Large Text (above 18pt) WCAG AA × Fail

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 64.4601, -5.1627, -12.3386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

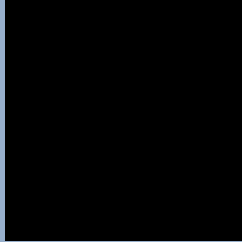
Any Text WCAG AA ✓ Pass

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 64.4601, -5.1627, -12.3386 Background



This preview shows how black text looks on a background with the HunterLab color 64.4601, -5.1627, -12.3386.



This preview shows how white text looks on a background with the HunterLab color 64.4601, -5.1627, -12.3386.

-12.3386.

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

64.4601, -5.1627, -12.3386

Protanopia

64.4294, 0.6292, -10.5727

Deuteranopia

64.2255, 4.7108, -13.0788



Tritanopia

64.4945, -9.0207, -5.7293

Trichromacy



Original Color

64.4601, -5.1627, -12.3386

Protanomaly

64.2644, -1.3785, -11.4057

Deuteranomaly

64.4087, 0.8527, -12.8835

Tritanomaly

64.4010, -7.5065, -7.9802

Monochromacy



Original Color

64.4601, -5.1627, -12.3386

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.8878, -3.9298, -2.2771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4601, -5.1627, -12.3386 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(151, 175, 203)` looks like.

```
.text, #text, p{  
    color:rgb(151, 175, 203)  
}
```

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(151, 175, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 175, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4601, -5.1627, -12.3386 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(151, 175, 203) }
```


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

```
.border{ border-color:rgb(151, 175, 203) }
```

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

Here you see how a box with a 4 pixel rgb(151, 175, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 175, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 175, 203);  
box-shadow:4px 4px 4px 4px rgb(151, 175,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4601, -5.1627, -12.3386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 175, 203) }
```

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

```
.background{ background-color: rgb(151,  
175, 203) }
```

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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