

Converting Colors

HunterLab(64.0192, -7.3872,
-14.7836)

Have a look what the booklet for
HunterLab(64.0192, -7.3872,
-14.7836) contains.

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Color

**HunterLab(64.1636, -7.5445,
-14.5521)**

Conversions

Conversions Part 1

Format	Color
Hex	8DB0CE
RGB	141, 176, 206
RGB Percent	55%, 69%, 81%
CMY	0.4470, 0.3098, 0.1922
CMYK	0.32, 0.15, 0.00, 0.19
HSL	208°, 40%, 68%
HSV	208°, 32%, 81%
XYZ	37.6505, 41.1697, 64.3547
YIQ	168.9550, -30.4900, 1.9100

Conversions

Conversions Part 2

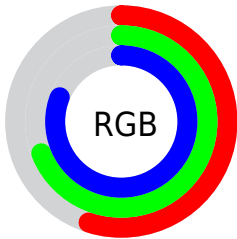
Format	Color
RYB	141, 164, 206
Decimal	9285838
CIELab	70.30, -4.75, -19.06
CIELCh	70, 19.641, 256.003
Yxy	41.1713, 0.2630, 0.2876
Android (android.graphics.Color)	4287475918 (0xFF8DB0CE)
YUV	168.9550, 18.2632, -24.5165
Hunter-Lab	64.1636, -7.5445, -14.5521

Details

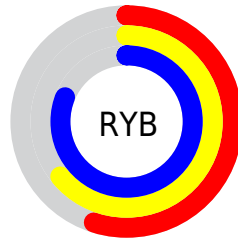
The HunterLab color $64.1636, -7.5445, -14.5521$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $66.4615, 4.0817, 18.5435$, and the grayscale version is $62.9072, -3.3566, 3.4179$.

A 20% lighter version of the original color is $87.5608, -11.2002, -10.3032$, and $43.3661, -5.9372, -13.9956$ is the 20% darker color. If you saturate the color by 10%, you get $59.9428, -7.6167, -20.9542$, and if you desaturate by 10%, it is $68.5625, -6.9510, -8.3699$.

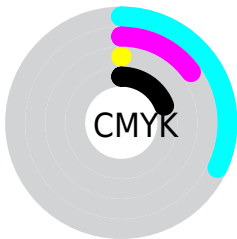
Distribution



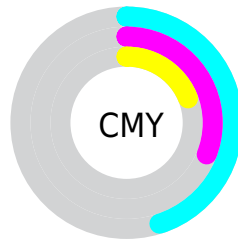
- Red (55%)
- Green (69%)
- Blue (81%)



- Red (55%)
- Yellow (64%)
- Blue (81%)



- Cyan (32%)
- Magenta (15%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1636, -7.5445, -14.5521 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 64.1636, -7.5445, -14.5521 by changing the saturation by 10% instead.

■ 64.1636, -7.5445,
-14.5521

■ 64.1636, -7.5445,
-14.5521

187.3596,
-15.9317, -14.0090

■ 53.3413, -6.7146,
-14.3366

■ 87.7177, -9.2666,
-14.7922

■ 43.2058, -5.9032,
-14.0554

■ 100.3827,
-10.1580, -14.8263

■ 33.8086, -5.1092,
-13.7058

113.6047,
-11.0699, -14.8073

■ 25.2130, -4.3296,
-13.2916

127.3610,
-12.0022, -14.7380

■ 17.5024, -3.5586,
-12.8334

141.6318,
-12.9548, -14.6212

■ 10.7930, -2.7838,
-12.4104

156.3990,

■ 1.8095, -3.1667,

-13.9274, -14.4594

-45.4907

171.6465,
-14.9198, -14.2547

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.1636, -7.5445,
-14.5521

■ 64.1636, -7.5445,
-14.5521

■ 59.9428, -7.6167,
-20.9542

■ 68.5625, -6.9510,
-8.3699

■ 55.9147, -7.0933,
-27.5880

■ 73.1194, -5.8999,
-2.3966

■ 52.1006, -5.8986,
-34.4501

■ 77.8210, -4.4495,
3.3866

■ 48.5217, -3.9592,
-41.5229

■ 82.6548, -2.6500,
8.9984

■ 45.1982, -1.2160,

■ 87.6096, -0.5440,

-48.7693

14.4573

■ 42.1464, 2.3558,
-56.1338

■ 91.6629, -1.6366,
18.6833

■ 39.7611, 5.9162,
-62.4693

■ 94.6315, -6.5965,
21.6106

■ 97.6607, -11.5063,
24.5259

■ 98.6085, -13.0134,
25.4243

Harmonies

Analogous

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



64.1649, -14.9719, -9.4646



64.1636, -7.5445, -14.5521



64.1649, 1.3966, -14.3620

Triad

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



64.1649, -7.5452, -14.5509



64.1649, 14.0053, 7.8526



64.1649, -15.3675, 13.8748

Complementary

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



64.1636, -7.5445, -14.5521



66.4615, 4.0817, 18.5435

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.



64.1649, -8.1124, 17.3453



64.1636, -7.5445, -14.5521



64.1649, 8.9964, 14.2086

Square

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



64.1649, -7.5452, -14.5509



64.1649, 14.1779, -0.6033



64.1649, 0.7975, 17.4584



64.1649, -19.3174, 7.3352

Rectangle

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



64.1636, -7.5445, -14.5521



64.1649, 7.0279, -11.2463



64.1649, 0.7975, 17.4584



64.1649, -13.2528, 15.3970

Sweetspot

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



64.1649, -7.5452, -14.5509



94.5153, -7.1035, -1.2324



72.6072, -27.8986, 13.0946



43.3232, -3.4015, -1.0770

0.0000, NaN, NaN



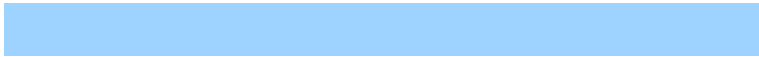
46.2646, -2.4686, 2.5136

Same Dimension

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



64.1649, -7.5452, -14.5509



77.9296, -9.7433, -24.1296



54.9022, 8.4073, -29.0824



34.3917, -2.6067, -0.5245



31.5135, 4.0626, -48.1591



8.1437, -0.7776, -8.5004

Inverse Universe

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



59.4200, 24.6361, -3.9406



71.0035, 39.5325, -6.6223



75.9208, -11.6389, 26.8980



33.6348, 1.9609, 0.6982



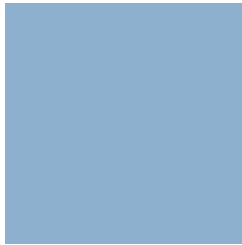
29.6741, 53.2628, 0.2220



6.8520, 12.5027, -1.5298

Previews

White Background



This preview shows how the HunterLab color 64.1636, -7.5445, -14.5521 looks on a white background.

Color Contrast Check

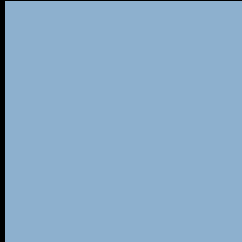
Large Text (above 18pt) WCAG AA × Fail

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 64.1636, -7.5445, -14.5521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

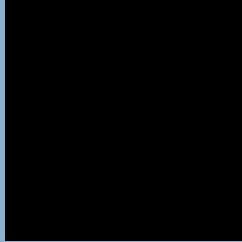
Any Text WCAG AA ✓ Pass

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 64.1636, -7.5445, -14.5521 Background



This preview shows how black text looks on a background with the HunterLab color 64.1636, -7.5445, -14.5521.



This preview shows how white text looks on a background with the HunterLab color 64.1636, -7.5445, -14.5521.

-14.5521.

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

64.1636, -7.5445, -14.5521

Protanopia

64.0414, 0.9576, -12.2526

Deuteranopia

64.1135, 4.6383, -15.5974



Tritanopia

64.1049, -11.8655, -7.3693

Trichromacy



Original Color

64.1636, -7.5445, -14.5521

Protanomaly

63.9412, -2.3472, -13.0308

Deuteranomaly

64.0326, -0.2072, -15.2063

Tritanomaly

64.0394, -10.1562, -10.1808

Monochromacy



Original Color

64.1636, -7.5445, -14.5521

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.4455, -5.5425, -2.3595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1636, -7.5445, -14.5521 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(141, 176, 206)` looks like.

```
.text, #text, p{  
    color:rgb(141, 176, 206)  
}
```

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(141, 176, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 176, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1636, -7.5445, -14.5521 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(141, 176, 206) }
```


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

```
.border{ border-color:rgb(141, 176, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 176, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 176, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 176, 206);  
box-shadow:4px 4px 4px 4px rgb(141, 176,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1636, -7.5445, -14.5521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 176, 206) }
```

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

```
.background{ background-color: rgb(141,  
176, 206) }
```

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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