

Converting Colors

HunterLab(65.1464, 0.6505,
-14.1557)

Have a look what the booklet for
HunterLab(65.1464, 0.6505,
-14.1557) contains.

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Color

**HunterLab(65.1464, 0.6505,
-14.1557)**

Conversions

Conversions Part 1

Format	Color
Hex	A5ADD0
RGB	165, 173, 208
RGB Percent	65%, 68%, 82%
CMY	0.3529, 0.3216, 0.1843
CMYK	0.21, 0.17, 0.00, 0.18
HSL	229°, 31%, 73%
HSV	229°, 21%, 82%
XYZ	41.8458, 42.4405, 65.6608
YIQ	174.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

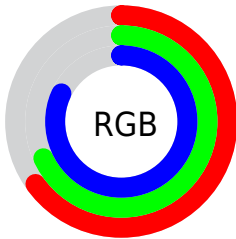
Format	Color
R _{YB}	165, 172, 208
Decimal	10857936
CIE _{Lab}	71.17, 4.62, -18.67
CIE _{LCh}	71, 19.234, 283.904
Yxy	42.4423, 0.2791, 0.2830
Android (android.graphics.Color)	4289048016 (0xFFFA5ADD0)
YUV	174.5980, 16.4672, -8.4174
Hunter-Lab	65.1464, 0.6505, -14.1557

Details

The HunterLab color $65.1464, 0.6505, -14.1557$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.7860, -6.7133, 18.7316$, and the grayscale version is $65.2472, -3.4814, 3.5450$.

A 20% lighter version of the original color is $88.2737, -2.1959, -9.1889$, and $44.1798, 1.3912, -13.7802$ is the 20% darker color. If you saturate the color by 10%, you get $58.5692, 3.6337, -24.2560$, and if you desaturate by 10%, it is $71.9489, -1.8990, -4.8744$.

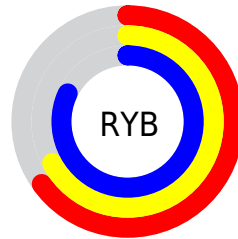
Distribution



Red (65%)

Green (68%)

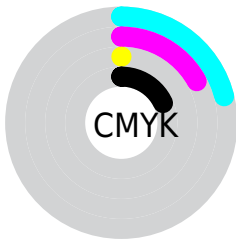
Blue (82%)



Red (65%)

Yellow (67%)

Blue (82%)

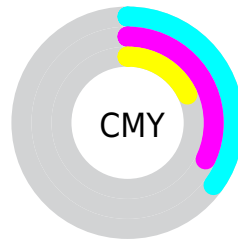


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1464, 0.6505, -14.1557 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 65.1464, 0.6505, -14.1557 by changing the saturation by 10% instead.

■ 65.1464, 0.6505,
-14.1557

■ 65.1464, 0.6505,
-14.1557

188.7626, -4.2320,
-13.4626

■ 54.2658, 0.9928,
-13.9589

■ 88.8080, -0.1755,
-14.3592

■ 44.0679, 1.2841,
-13.6965

■ 101.5229, -0.6503,
-14.3757

■ 34.6035, 1.5173,
-13.3651

114.7928, -1.1632,
-14.3396

■ 25.9345, 1.6839,
-12.9670

128.5951, -1.7119,
-14.2537

■ 18.1420, 1.7721,
-12.5182

142.9102, -2.2947,
-14.1207

■ 11.3387, 1.7627,
-12.0837

157.7202, -2.9099,

■ 3.6063, 5.3921,

-13.9432

-22.6609

173.0092, -3.5561,
-13.7231

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.1464, 0.6505,
-14.1557

■ 65.1464, 0.6505,
-14.1557

■ 58.5692, 3.6337,
-24.2560

■ 71.9489, -1.8990,
-4.8744

■ 52.2513, 7.1681,
-35.3915

■ 78.9440, -4.1003,
3.7547

■ 46.2452, 11.3959,
-47.8127

■ 86.1105, -6.0228,
11.8671

■ 40.6209, 16.4851,
-61.7826

■ 93.4310, -7.7192,
19.5676

■ 35.4744, 22.5994,

■ 98.6581, -12.7379,

-77.4830

24.7070

■ 30.9358, 29.8086,
-94.7861

■ 27.1689, 37.8920,
-112.8229

■ 24.4662, 45.4721,
-128.7417

Harmonies

Analogous

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



65.1477, -8.1188, -13.9527



65.1464, 0.6505, -14.1557



65.1477, 8.7133, -9.1927

Triad

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



65.1477, 0.6495, -14.1544



65.1477, 9.2062, 13.7786



65.1477, -18.9986, 7.8656

Complementary

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



65.1464, 0.6505, -14.1557



75.7860, -6.7133, 18.7316

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.



65.1477, -14.8370, 14.1398



65.1464, 0.6505, -14.1557



65.1477, 1.2932, 17.2302

Square

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



65.1477, 0.6495, -14.1544



65.1477, 13.8285, 7.3080



65.1477, -7.5083, 17.3529



65.1477, -19.1504, -0.4543

Rectangle

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



65.1464, 0.6505, -14.1557



65.1477, 12.4749, -3.9634



65.1477, -7.5083, 17.3529



65.1477, -18.0326, 10.2561

Sweetspot

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



65.1477, 0.6495, -14.1544



94.6167, -3.7151, -1.0470



75.6664, -18.1700, 3.7769



43.5052, -1.6333, -0.8180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.1477, 0.6495, -14.1544



78.1627, 2.4784, -23.5575



63.9676, 8.5449, -15.7453



34.3053, -1.0336, -1.7684



19.5832, 34.9502, -99.9247



5.6879, 5.0836, -18.0835

Inverse Universe

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



65.8319, 12.2634, 5.1719



79.3397, 20.2589, 6.9687



77.1003, -14.8153, 19.8744



34.4146, 1.4828, 2.1500



29.0834, 50.1521, 16.1113



6.9567, 12.1527, 2.6413

Previews

White Background



This preview shows how the HunterLab color 65.1464, 0.6505, -14.1557 looks on a white background.

Color Contrast Check

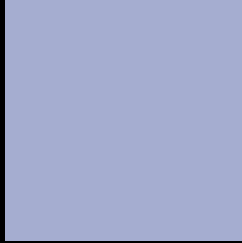
Large Text (above 18pt) WCAG AA × Fail

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 65.1464, 0.6505, -14.1557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

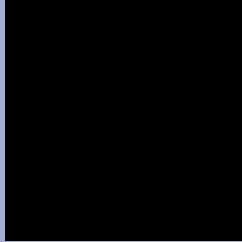
Any Text WCAG AA ✓ Pass

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 65.1464, 0.6505, -14.1557 Background



This preview shows how black text looks on a background with the HunterLab color 65.1464, 0.6505, -14.1557.



This preview shows how white text looks on a background with the HunterLab color 65.1464, 0.6505, -14.1557.

-14.1557.

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

65.1464, 0.6505, -14.1557

Protanopia

65.3121, 1.2156, -13.9059

Deuteranopia

65.0781, 4.9859, -14.7685



Tritanopia

65.1535, -5.1986, -4.2748

Trichromacy



Original Color

65.1464, 0.6505, -14.1557

Protanomaly

65.2290, 0.9323, -14.0311

Deuteranomaly

65.1055, 3.5918, -14.7529

Tritanomaly

65.1749, -3.1017, -7.9475

Monochromacy



Original Color

65.1464, 0.6505, -14.1557

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.2057, -2.1460, -2.6065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1464, 0.6505, -14.1557 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(165, 173, 208)` looks like.

```
.text, #text, p{  
    color:rgb(165, 173, 208)  
}
```

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(165, 173, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 173, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1464, 0.6505, -14.1557 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(165, 173, 208) }
```


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

```
.border{ border-color:rgb(165, 173, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 173, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 173, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 173, 208);  
box-shadow:4px 4px 4px 4px rgb(165, 173,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1464, 0.6505, -14.1557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 173, 208) }
```

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

```
.background{ background-color: rgb(165,  
173, 208) }
```

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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