

Converting Colors

HunterLab(67.3254, -3.9197,
-13.9193)

Have a look what the booklet for
HunterLab(67.3254, -3.9197,
-13.9193) contains.

HunterLab(67.3242, -3.7261, -14.0189)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.3242, -3.7261,
-14.0189)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B5D5
RGB	160, 181, 213
RGB Percent	63%, 71%, 84%
CMY	0.3725, 0.2902, 0.1647
CMYK	0.25, 0.15, 0.00, 0.16
HSL	216°, 39%, 73%
HSV	216°, 25%, 84%
XYZ	43.0314, 45.3255, 69.4315
YIQ	178.3690, -22.7880, 5.5000

Conversions

Conversions Part 2

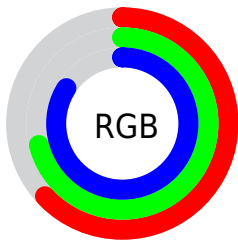
Format	Color
RYB	160, 175, 213
Decimal	10532309
CIELab	73.11, -0.15, -18.51
CIElCh	73, 18.514, 269.545
Yxy	45.3273, 0.2727, 0.2873
Android (android.graphics.Color)	4288722389 (0xFFA0B5D5)
YUV	178.3690, 17.0731, -16.1096
Hunter-Lab	67.3242, -3.7261, -14.0189

Details

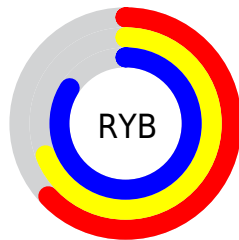
The HunterLab color $67.3242, -3.7261, -14.0189$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $73.7454, -1.6495, 18.6731$, and the grayscale version is $66.8165, -3.5652, 3.6303$.

A 20% lighter version of the original color is $90.6838, -8.3941, -6.1236$, and $45.8615, -2.5931, -13.6051$ is the 20% darker color. If you saturate the color by 10%, you get $61.9080, -2.7017, -22.1893$, and if you desaturate by 10%, it is $72.9297, -4.2724, -6.3139$.

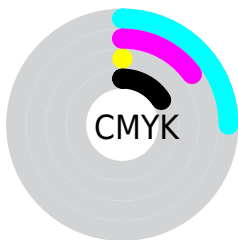
Distribution



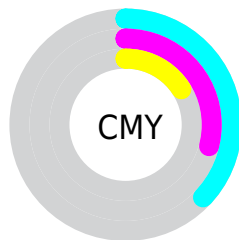
- Red (63%)
- Green (71%)
- Blue (84%)



- Red (63%)
- Yellow (69%)
- Blue (84%)



- Cyan (25%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (37%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3242, -3.7261, -14.0189 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 67.3242, -3.7261, -14.0189 by changing the saturation by 10% instead.

■ 67.3242, -3.7261,
-14.0189

■ 67.3242, -3.7261,
-14.0189

191.8587,
-10.4333, -13.1957

■ 56.3163, -3.1314,
-13.8400

■ 91.2203, -5.0172,
-14.1889

■ 45.9828, -2.5714,
-13.5960

■ 104.0443, -5.7087,
-14.1899

■ 36.3722, -2.0494,
-13.2831

117.4187, -6.4293,
-14.1388

■ 27.5440, -1.5684,
-12.9018

131.3215, -7.1778,
-14.0386

■ 19.5746, -1.1323,
-12.4637

145.7336, -7.9534,
-13.8920

■ 12.5692, -0.7462,
-12.0166

160.6373, -8.7550,

■ 5.8647, -0.4225,

-13.7012

-14.6415

176.0171, -9.5819,
-13.4685

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.3242, -3.7261,
-14.0189

■ 67.3242, -3.7261,
-14.0189

■ 61.9080, -2.7017,
-22.1893

■ 72.9297, -4.2724,
-6.3139

■ 56.7022, -1.1067,
-30.9043

■ 78.6999, -4.4124,
0.9915

■ 51.7388, 1.1632,
-40.2377

■ 84.6191, -4.2085,
7.9599

■ 47.0550, 4.2254,
-50.2510

■ 90.6731, -3.7110,
14.6442

■ 42.6950, 8.1982,

■ 95.6830, -7.0195,

-60.9682

19.8286

■ 38.7091, 13.1744,
-72.3389

■ 98.7847, -12.0350,
22.8768

■ 35.1486, 19.1706,
-84.1950

■ 33.4777, 22.5235,
-90.4661

Harmonies

Analogous

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



67.3256, -11.7654, -11.3364



67.3242, -3.7261, -14.0189



67.3256, 4.7445, -11.4886

Triad

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



67.3256, -3.7270, -14.0176



67.3256, 11.3854, 10.9617



67.3256, -17.2516, 11.1526

Complementary

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



67.3242, -3.7261, -14.0189



73.7454, -1.6495, 18.6731

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.



67.3256, -11.5491, 15.9517



67.3242, -3.7261, -14.0189



67.3256, 4.9827, 15.8516

Square

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



67.3256, -3.7270, -14.0176



67.3256, 13.7307, 3.5398



67.3256, -3.4647, 17.5601



67.3256, -19.3302, 3.7893

Rectangle

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



67.3242, -3.7261, -14.0189



67.3256, 9.4397, -7.3488



67.3256, -3.4647, 17.5601



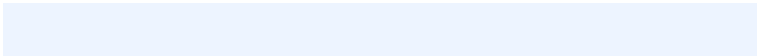
67.3256, -15.7095, 13.0838

Sweetspot

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



67.3256, -3.7270, -14.0176



94.9137, -5.4100, -0.7082



76.7202, -23.0827, 8.4202



43.7105, -2.5013, -0.5771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3256, -3.7270, -14.0176



78.9010, -3.9665, -22.5437



61.6268, 8.4805, -22.4420



35.7884, -2.0679, -1.0736



26.5191, 16.7648, -69.3369



7.6383, 1.7228, -13.2662

Inverse Universe

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



65.2880, 17.9452, 0.8426



76.0883, 28.1197, 0.4676



79.6831, -13.8450, 24.1108



35.3575, 1.8611, 1.3315



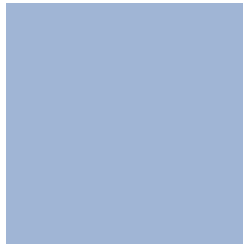
30.0912, 52.9069, 8.7870



7.4981, 13.3879, 0.6035

Previews

White Background



This preview shows how the HunterLab color 67.3242, -3.7261, -14.0189 looks on a white background.

Color Contrast Check

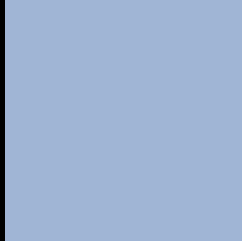
Large Text (above 18pt) WCAG AA × Fail

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 67.3242, -3.7261, -14.0189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

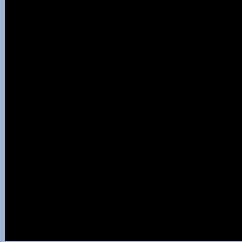
Any Text WCAG AA ✓ Pass

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 67.3242, -3.7261, -14.0189 Background



This preview shows how black text looks on a background with the HunterLab color 67.3242, -3.7261, -14.0189.



This preview shows how white text looks on a background with the HunterLab color 67.3242, -3.7261, -14.0189.

-14.0189.

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

67.3242, -3.7261, -14.0189

Protanopia

67.4004, 0.9916, -12.6630

Deuteranopia

67.1556, 4.9002, -14.7003



Tritanopia

67.4732, -8.9827, -5.5271

Trichromacy



Original Color

67.3242, -3.7261, -14.0189

Protanomaly

67.3190, -0.7363, -13.3897

Deuteranomaly

67.1342, 1.8260, -14.7852

Tritanomaly

67.4150, -7.2634, -8.2767

Monochromacy



Original Color

67.3242, -3.7261, -14.0189

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.8279, -3.9141, -2.6199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3242, -3.7261, -14.0189 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(160, 181, 213)` looks like.

```
.text, #text, p{  
    color:rgb(160, 181, 213)  
}
```

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(160, 181, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 181, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3242, -3.7261, -14.0189 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(160, 181, 213) }
```


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

```
.border{ border-color:rgb(160, 181, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 181, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 181, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 181, 213);  
box-shadow:4px 4px 4px 4px rgb(160, 181,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3242, -3.7261, -14.0189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 181, 213) }
```

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

```
.background{ background-color: rgb(160,  
181, 213) }
```

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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