

Converting Colors

HunterLab(66.1018, -6.1062,
-7.6742)

Have a look what the booklet for
HunterLab(66.1018, -6.1062,
-7.6742) contains.

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Color

**HunterLab(66.0551, -6.0743,
-7.9024)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB3C7
RGB	158, 179, 199
RGB Percent	62%, 70%, 78%
CMY	0.3804, 0.2980, 0.2196
CMYK	0.21, 0.10, 0.00, 0.22
HSL	209°, 27%, 70%
HSV	209°, 21%, 78%
XYZ	40.5294, 43.6328, 60.3186
YIQ	175.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

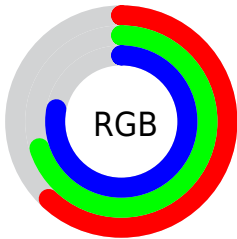
Format	Color
R_{YB}	158, 172, 199
Decimal	10400711
CIE _{Lab}	71.98, -2.90, -12.56
CIE _{LCh}	72, 12.893, 257.023
Yxy	43.6345, 0.2805, 0.3020
Android (android.graphics.Color)	4288590791 (0xFF9EB3C7)
YUV	175.0010, 11.8315, -14.9099
Hunter-Lab	66.0551, -6.0743, -7.9024

Details

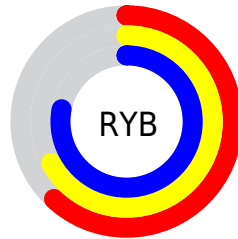
The HunterLab color **66.0551, -6.0743, -7.9024** is a light color, and the websafe version is hex **999999**. A complement of this color would be **68.1553, 0.2744, 13.8609**, and the grayscale version is **65.4341, -3.4914, 3.5552**.

A 20% lighter version of the original color is **89.8792, -7.9438, -7.1651**, and **44.7551, -4.4746, -7.9883** is the 20% darker color. If you saturate the color by 10%, you get **61.6622, -6.4448, -14.0716**, and if you desaturate by 10%, it is **70.6028, -5.2796, -1.9629**.

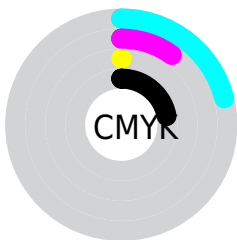
Distribution



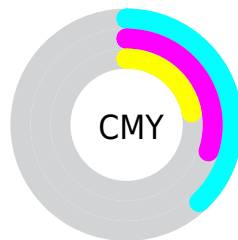
- Red (62%)
- Green (70%)
- Blue (78%)



- Red (62%)
- Yellow (67%)
- Blue (78%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0551, -6.0743, -7.9024 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 66.0551, -6.0743, -7.9024 by changing the saturation by 10% instead.

■ 66.0551, -6.0743,
-7.9024

■ 66.0551, -6.0743,
-7.9024

190.0565,
-13.7880, -5.3495

■ 55.1211, -5.3398,
-7.9356

■ 89.8151, -7.6230,
-7.6588

■ 44.8661, -4.6304,
-7.9051

■ 102.5759, -8.4341,
-7.4591

■ 35.3403, -3.9472,
-7.8037

115.8895, -9.2693,
-7.2118

■ 26.6043, -3.2901,
-7.6246

129.7340,
-10.1280, -6.9197

■ 18.7373, -2.6576,
-7.3625

144.0898,
-11.0097, -6.5854

■ 11.8486, -2.0459,
-7.0213

158.9391,

■ 4.6861, -2.9425,

-11.9139, -6.2110

-10.9624

174.2662,
-12.8402, -5.7984

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0551, -6.0743,
-7.9024

■ 66.0551, -6.0743,
-7.9024

■ 61.6622, -6.4448,
-14.0716

■ 70.6028, -5.2796,
-1.9629

■ 57.4363, -6.3239,
-20.4960

■ 75.2869, -4.1134,
3.7670

■ 53.3975, -5.6407,
-27.1915

■ 80.0966, -2.6243,
9.3120

■ 49.5668, -4.3175,
-34.1656

■ 85.0212, -0.8528,
14.6942

■ 45.9667, -2.2769,

■ 89.7858, 0.2591,

-41.4102

19.6492

■ 42.6205, 0.5473,
-48.8946

■ 92.7857, -4.8109,
22.5626

■ 39.5486, 4.1903,
-56.5622

■ 95.8505, -9.8291,
25.4672

■ 36.8973, 8.2581,
-63.9454

■ 98.4396, -13.9525,
27.8695

Harmonies

Analogous

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



66.0564, -11.1408, -4.8641



66.0551, -6.0743, -7.9024



66.0564, -0.1486, -7.6687

Triad

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



66.0564, -6.0753, -7.9012



66.0564, 7.7600, 6.7001



66.0564, -11.6842, 10.5866

Complementary

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



66.0551, -6.0743, -7.9024



68.1553, 0.2744, 13.8609

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.



66.0564, -6.8410, 13.1701



66.0551, -6.0743, -7.9024



66.0564, 4.4456, 11.0661

Square

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



66.0564, -6.0753, -7.9012



66.0564, 7.9828, 1.1071



66.0564, -0.9418, 13.3375



66.0564, -14.3011, 5.9910

Rectangle

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



66.0551, -6.0743, -7.9024



66.0564, 3.4959, -5.6876



66.0564, -0.9418, 13.3375



66.0564, -10.2705, 11.7008

Sweetspot

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



66.0564, -6.0753, -7.9012



96.1995, -6.3462, 0.8577



71.6405, -19.3724, 9.0263



44.3167, -2.9823, 0.1637

0.0000, NaN, NaN



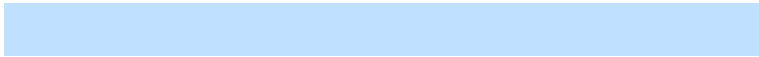
46.2646, -2.4686, 2.5136

Same Dimension

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



66.0564, -6.0753, -7.9012



84.6106, -8.3472, -14.3049



60.0675, 4.1020, -16.2489



33.4228, -2.4215, -0.5884



29.8832, 6.0515, -50.4149



7.5335, -0.5104, -8.3144

Inverse Universe

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



63.1280, 13.7071, -0.9176



80.0047, 23.6828, -2.4991



74.2593, -9.7863, 19.7592



32.7508, 1.8587, 0.7862



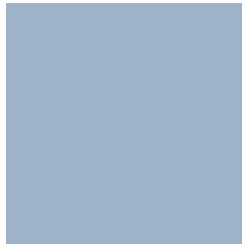
29.0542, 51.9377, 1.8638



6.4367, 11.7162, -1.2141

Previews

White Background



This preview shows how the HunterLab color 66.0551, -6.0743, -7.9024 looks on a white background.

Color Contrast Check

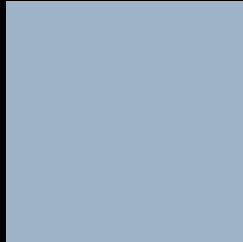
Large Text (above 18pt) WCAG AA × Fail

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 66.0551, -6.0743, -7.9024 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

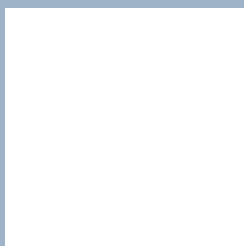
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.0551, -6.0743, -7.9024 Background



This preview shows how black text looks on a background with the HunterLab color 66.0551, -6.0743, -7.9024.



This preview shows how white text looks on a background with the HunterLab color 66.0551, -6.0743, -7.9024.

-7.9024.

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

66.0551, -6.0743, -7.9024

Protanopia

65.9770, -0.4026, -6.2837

Deuteranopia

66.0811, 4.7963, -8.7766



Tritanopia

66.1103, -7.7901, -5.1731

Trichromacy



Original Color

66.0551, -6.0743, -7.9024

Protanomaly

65.8838, -2.1777, -6.9775

Deuteranomaly

66.1168, 0.3556, -8.2543

Tritanomaly

66.1786, -7.4112, -6.1392

Monochromacy



Original Color

66.0551, -6.0743, -7.9024

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5335, -4.2629, -0.7203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0551, -6.0743, -7.9024 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(158, 179, 199)` looks like.

```
.text, #text, p{  
    color:rgb(158, 179, 199)  
}
```

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(158, 179, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 179, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0551, -6.0743, -7.9024 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(158, 179, 199) }
```


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

```
.border{ border-color:rgb(158, 179, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 179, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 179, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 179, 199);  
box-shadow:4px 4px 4px 4px rgb(158, 179,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0551, -6.0743, -7.9024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 179, 199) }
```

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

```
.background{ background-color: rgb(158,  
179, 199) }
```

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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