

Converting Colors

HunterLab(62.9556, -6.3804,
-6.4991)

Have a look what the booklet for
HunterLab(62.9556, -6.3804,
-6.4991) contains.

HunterLab(63.0543, -6.4504, -6.5291)	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(63.0543, -6.4504,
-6.5291)**

Conversions

Conversions Part 1

Format	Color
Hex	97ACBD
RGB	151, 172, 189
RGB Percent	59%, 67%, 74%
CMY	0.4078, 0.3255, 0.2588
CMYK	0.20, 0.09, 0.00, 0.26
HSL	207°, 22%, 67%
HSV	207°, 20%, 74%
XYZ	36.7003, 39.7584, 53.8839
YIQ	167.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

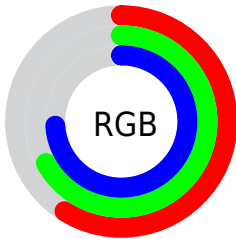
Format	Color
RYB	151, 165, 189
Decimal	9940157
CIELab	69.30, -3.57, -11.13
CIElCh	69, 11.689, 252.232
Yxy	39.7601, 0.2816, 0.3050
Android (android.graphics.Color)	4288130237 (0xFF97ACBD)
YUV	167.6590, 10.5211, -14.6099
Hunter-Lab	63.0543, -6.4504, -6.5291

Details

The HunterLab color $63.0543, -6.4504, -6.5291$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.0769, 0.8963, 12.4079$, and the grayscale version is $62.3996, -3.3295, 3.3903$.

A 20% lighter version of the original color is $86.4017, -7.8189, -6.1759$, and $42.2648, -5.0972, -6.7211$ is the 20% darker color. If you saturate the color by 10%, you get $59.1420, -7.1830, -11.9479$, and if you desaturate by 10%, it is $67.1096, -5.3150, -1.2754$.

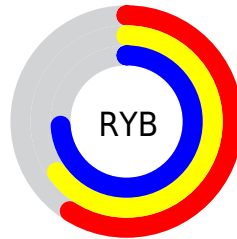
Distribution



Red (59%)

Green (67%)

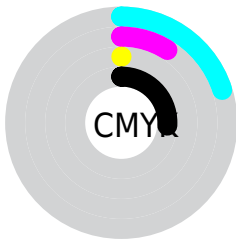
Blue (74%)



Red (59%)

Yellow (65%)

Blue (74%)

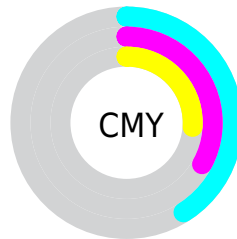


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (26%)



Cyan (41%)

Magenta (33%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0543, -6.4504, -6.5291 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 63.0543, -6.4504, -6.5291 by changing the saturation by 10% instead.

■ 63.0543, -6.4504,
-6.5291

■ 63.0543, -6.4504,
-6.5291

185.7717,
-14.3648, -3.6325

■ 52.2987, -5.6867,
-6.6035

■ 86.4859, -8.0517,
-6.2045

■ 42.2344, -4.9457,
-6.6142

■ 99.0940, -8.8868,
-5.9653

■ 32.9140, -4.2276,
-6.5533

112.2615, -9.7449,
-5.6790

■ 24.4026, -3.5312,
-6.4131

125.9655,
-10.6254, -5.3487

■ 16.7859, -2.8529,
-6.1861

140.1857,
-11.5281, -4.9768

■ 10.1847, -2.1848,
-5.8732

154.9042,

0.0000, NaN, -NF

-12.4525, -4.5656

0.0000, NaN, NaN

170.1044,
-13.3982, -4.1169

0.0000, NaN, NaN

■ 63.0543, -6.4504,
-6.5291

■ 63.0543, -6.4504,
-6.5291

■ 59.1420, -7.1830,
-11.9479

■ 67.1096, -5.3150,
-1.2754

■ 55.3829, -7.4534,
-17.5451

■ 71.2917, -3.8238,
3.8229

■ 51.7935, -7.2004,
-23.3242

■ 75.5910, -2.0211,
8.7810

■ 48.3909, -6.3586,
-29.2815

■ 79.9980, 0.0556,
13.6132

■ 45.1924, -4.8644,
-35.4011

■ 84.5042, 2.3742,
18.3332

■ 42.2150, -2.6653,
-41.6521

■ 88.0710, 1.4122,
21.8822

■ 39.4722, 0.2650,
-47.9895

■ 90.6580, -3.0016,
24.3240

■ 36.9694, 3.7790,
-54.3662

■ 93.2959, -7.3768,
26.7631

■ 95.9821, -11.7127,
29.1987

Harmonies

Analogous

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



63.0556, -10.7462, -3.4462



63.0543, -6.4504, -6.5291



63.0556, -1.1915, -6.8093

Triad

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



63.0556, -6.4514, -6.5280



63.0556, 6.9167, 5.4543



63.0556, -10.0803, 10.2043

Complementary

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



63.0543, -6.4504, -6.5291



64.0769, 0.8963, 12.4079

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.



63.0556, -5.5151, 12.2002



63.0543, -6.4504, -6.5291



63.0556, 4.3661, 9.6137

Square

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



63.0556, -6.4514, -6.5280



63.0556, 6.6458, 0.3979



63.0556, -0.2239, 11.9934



63.0556, -12.7932, 6.3230

Rectangle

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



63.0543, -6.4504, -6.5291



63.0556, 2.1668, -5.3424



63.0556, -0.2239, 11.9934



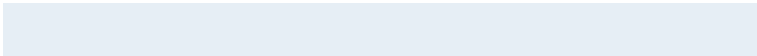
63.0556, -8.7180, 11.1030

Sweetspot

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



63.0556, -6.4514, -6.5280



92.0353, -6.3664, 1.0525



67.6628, -18.2179, 9.1401



42.5113, -3.0108, 0.2815



97.7295, -5.2146, 5.3098



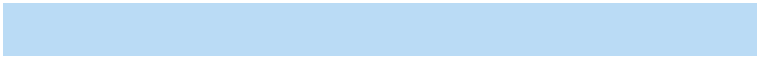
44.2712, -2.3622, 2.4053

Same Dimension

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



63.0556, -6.4514, -6.5280



82.1207, -9.1232, -11.8114



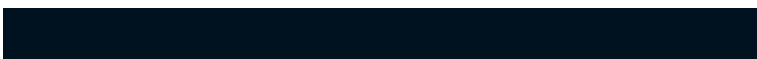
57.6296, 2.6848, -13.9738



31.7427, -2.4550, -0.4172



30.5779, 2.6410, -43.9209



7.0357, -1.1197, -6.3769

Inverse Universe

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



59.9429, 12.7250, -1.4471



77.2035, 21.8338, -3.2587



69.5476, -8.1874, 17.7509



31.0197, 1.7913, 0.6019



28.2375, 50.8165, -0.8143



5.7038, 10.4726, -1.7772

Previews

White Background



This preview shows how the HunterLab color 63.0543, -6.4504, -6.5291 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 63.0543, -6.4504, -6.5291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

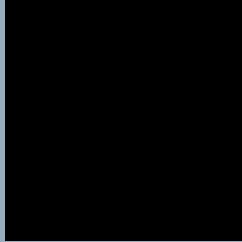
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

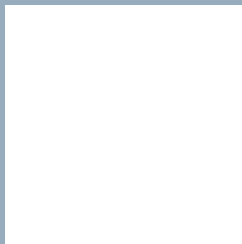
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.0543, -6.4504, -6.5291 Background



This preview shows how black text looks on a background with the HunterLab color 63.0543, -6.4504, -6.5291.



This preview shows how white text looks on a background with the HunterLab color 63.0543, -6.4504, -6.5291.

-6.5291.

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

63.0543, -6.4504, -6.5291

Protanopia

63.0602, -0.5217, -4.8287

Deuteranopia

63.0760, 4.3371, -7.3886



Tritanopia

62.8763, -7.2845, -5.1882

Trichromacy



Original Color

63.0543, -6.4504, -6.5291

Protanomaly

62.8815, -2.5832, -5.6264

Deuteranomaly

63.1110, -0.0741, -6.8784

Tritanomaly

62.9102, -7.0965, -5.6675

Monochromacy



Original Color

63.0543, -6.4504, -6.5291

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6034, -4.2732, -0.3992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0543, -6.4504, -6.5291 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, 172, 189)` looks like.

```
.text, #text, p{  
    color:rgb(151, 172, 189)  
}
```

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, 172, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 172, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0543, -6.4504, -6.5291 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, 172, 189) }
```


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

```
.border{ border-color:rgb(151, 172, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 172, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 172, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 172, 189);  
box-shadow:4px 4px 4px 4px rgb(151, 172,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0543, -6.4504, -6.5291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 172, 189) }
```

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

```
.background{ background-color: rgb(151,  
172, 189) }
```

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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