

Converting Colors

HunterLab(63.3630, -18.5744,
10.1122)

Have a look what the booklet for
HunterLab(63.3630, -18.5744,
10.1122) contains.

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Color

**HunterLab(63.3630,
-18.5744, 10.1122)**

Conversions

Conversions Part 1

Format	Color
Hex	8CB39A
RGB	140, 179, 154
RGB Percent	55%, 70%, 60%
CMY	0.4510, 0.2980, 0.3961
CMYK	0.22, 0.00, 0.14, 0.30
HSL	142°, 20%, 63%
HSV	142°, 22%, 70%
XYZ	32.7680, 40.1487, 36.5942
YIQ	164.4890, -15.2190, -16.0430

Conversions

Conversions Part 2

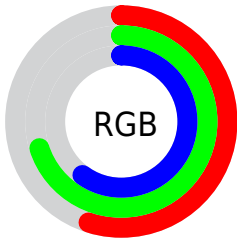
Format	Color
RYB	140, 169, 179
Decimal	9221018
CIELab	69.58, -18.26, 8.49
CIELCh	70, 20.142, 155.065
Yxy	40.1504, 0.2992, 0.3666
Android (android.graphics.Color)	4287411098 (0xFF8CB39A)
YUV	164.4890, -5.1711, -21.4769
Hunter-Lab	63.3630, -18.5744, 10.1122

Details

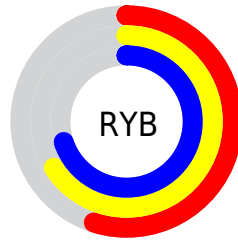
The HunterLab color $63.3630, -18.5744, 10.1122$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.7292, 13.8143, -3.2918$, and the grayscale version is $61.1564, -3.2632, 3.3227$.

A 20% lighter version of the original color is $86.8562, -21.8238, 12.4032$, and $42.4557, -15.3147, 7.9728$ is the 20% darker color. If you saturate the color by 10%, you get $61.9318, -24.5567, 13.0338$, and if you desaturate by 10%, it is $64.9883, -12.0018, 7.1516$.

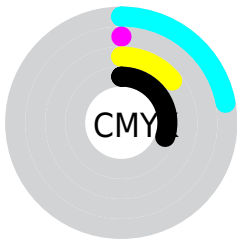
Distribution



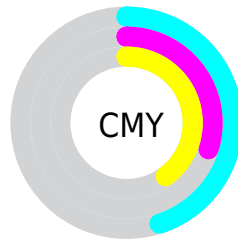
- Red (55%)
- Green (70%)
- Blue (60%)



- Red (55%)
- Yellow (66%)
- Blue (70%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)
- Black (30%)



- Cyan (45%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3630, -18.5744, 10.1122 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 63.3630, -18.5744, 10.1122 by changing the saturation by 10% instead.

■ 63.3630, -18.5744,
10.1122

■ 63.3630, -18.5744,
10.1122

186.2141,
-32.2716, 19.9713

■ 52.5888, -16.9900,
9.0766

■ 86.8288, -21.6723,
12.2107

■ 42.5045, -15.3652,
8.0434

■ 99.4529, -23.1978,
13.2764

■ 33.1627, -13.6839,
7.0072

■ 112.6356,
-24.7148, 14.3553

■ 24.6277, -11.9193,
5.9578

126.3542,
-26.2267, 15.4483

■ 16.9847, -10.0258,
4.8770

140.5885,
-27.7364, 16.5560

■ 10.3532, -8.4319,
4.0363

155.3206,

0.0000, NaN, NaN

-29.2459, 17.6789

0.0000, NaN, NaN

170.5340,
-30.7572, 18.8173

0.0000, NaN, NaN

■ 63.3630, -18.5744,
10.1122

■ 63.3630, -18.5744,
10.1122

■ 61.9318, -24.5567,
13.0338

■ 64.9883, -12.0018,
7.1516

■ 60.6934, -29.8844,
15.8818

■ 66.7990, -4.9025,
4.1788

■ 59.6491, -34.5088,
18.6228

■ 68.7902, 2.6539,
1.2203

■ 58.7962, -38.3957,
21.2228

■ 70.9544, 10.6000,
-1.7027

■ 58.1280, -41.5323,
23.6488

■ 73.2835, 18.8728,
-4.5732

■ 57.6339, -43.9310,
25.8710

■ 75.7687, 27.4151,
-7.3784

■ 57.2982, -45.6356,
27.8632

■ 77.1109, 32.3245,
-11.9600

■ 57.1093, -46.6392,
29.2989

■ 77.5521, 34.5272,
-18.1436

■ 77.9241, 36.3757,
-23.3308

Harmonies

Analogous

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



63.3643, -13.1875, 15.6858



63.3630, -18.5744, 10.1122



63.3643, -19.9892, 1.9522

Triad

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



63.3643, -18.5756, 10.1130



63.3643, -1.8221, -15.6096



63.3643, 11.6836, 12.3383

Complementary

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



63.3630, -18.5744, 10.1122



55.7292, 13.8143, -3.2918

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.



63.3643, 15.1286, 4.9103



63.3630, -18.5744, 10.1122



63.3643, 7.0536, -11.8518

Square

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



63.3643, -18.5756, 10.1130



63.3643, -10.6391, -13.6996



63.3643, 13.3882, -4.0278



63.3643, 4.2122, 16.8370

Rectangle

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



63.3630, -18.5744, 10.1122



63.3643, -18.5603, -4.0663



63.3643, 13.3882, -4.0278



63.3643, 13.3696, 10.1436

Sweetspot

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



63.3643, -18.5756, 10.1130



88.0712, -11.7062, 7.7122



64.9403, -13.4695, 17.1274



41.3877, -5.7716, 3.7401



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.3643, -18.5756, 10.1130



83.8731, -28.6849, 15.3608



63.9064, -15.4896, 2.3562



30.8850, -4.8604, 3.0298



48.0183, -39.1306, 24.4532



8.5842, -6.5268, 3.3599

Inverse Universe

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



55.7292, 13.8143, -3.2918



71.5782, 23.5558, -6.1999



55.1465, 10.7825, 4.9974



29.3154, 1.7814, 0.2692



27.6689, 50.5763, -6.8690



5.0154, 9.3557, -2.7028

Previews

White Background



This preview shows how the HunterLab color 63.3630, -18.5744, 10.1122 looks on a white background.

Color Contrast Check

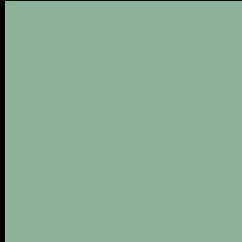
Large Text (above 18pt) WCAG AA × Fail

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 63.3630, -18.5744, 10.1122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

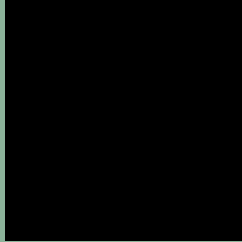
Any Text WCAG AA ✓ Pass

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 63.3630, -18.5744, 10.1122 Background



This preview shows how black text looks on a background with the HunterLab color 63.3630, -18.5744, 10.1122.



This preview shows how white text looks on a background with the HunterLab color 63.3630,

-18.5744, 10.1122.

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

63.3630, -18.5744, 10.1122

Protanopia

63.1609, -3.8619, 12.1607

Deuteranopia

63.1921, 4.0876, 9.0816



Tritanopia

63.2566, -8.9230, -5.7714

Trichromacy



Original Color

63.3630, -18.5744, 10.1122

Protanomaly

63.2566, -9.5663, 11.3688

Deuteranomaly

62.8863, -4.4549, 9.0185

Tritanomaly

63.3360, -12.5825, 0.3567

Monochromacy



Original Color

63.3630, -18.5744, 10.1122

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5488, -8.9587, 5.7321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3630, -18.5744, 10.1122 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(140, 179, 154)` looks like.

```
.text, #text, p{  
    color:rgb(140, 179, 154)  
}
```

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(140, 179, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 179, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3630, -18.5744, 10.1122 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(140, 179, 154) }
```


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

```
.border{ border-color:rgb(140, 179, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 179, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 179, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 179, 154);  
box-shadow:4px 4px 4px 4px rgb(140, 179,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3630, -18.5744, 10.1122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 179, 154) }
```

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

```
.background{ background-color: rgb(140,  
179, 154) }
```

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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