

Converting Colors

HunterLab(55.8415, 6.4165,
-18.5530)

Have a look what the booklet for
HunterLab(55.8415, 6.4165,
-18.5530) contains.

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Color

**HunterLab(55.8187, 6.3302,
-18.4645)**

Conversions

Conversions Part 1

Format	Color
Hex	9693C0
RGB	150, 147, 192
RGB Percent	59%, 58%, 75%
CMY	0.4118, 0.4235, 0.2471
CMYK	0.22, 0.23, 0.00, 0.25
HSL	244°, 26%, 66%
HSV	244°, 23%, 75%
XYZ	32.5259, 31.1573, 54.1689
YIQ	153.0270, -12.6570, 14.6310

Conversions

Conversions Part 2

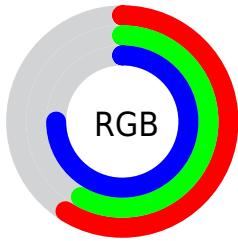
Format	Color
R_{YB}	150, 147, 192
Decimal	9868224
CIE _{Lab}	62.64, 10.76, -22.89
CIE _{LCh}	63, 25.292, 295.186
Yxy	31.1585, 0.2760, 0.2644
Android (android.graphics.Color)	4288058304 (0xFF9693C0)
YUV	153.0270, 19.2137, -2.6547
Hunter-Lab	55.8187, 6.3302, -18.4645

Details

The HunterLab color $55.8187, 6.3302, -18.4645$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.1516, -11.3632, 20.6412$, and the grayscale version is $56.3802, -3.0083, 3.0632$.

A 20% lighter version of the original color is $78.4806, 6.3186, -19.2375$, and $36.0292, 5.8096, -17.2655$ is the 20% darker color. If you saturate the color by 10%, you get $49.0968, 11.2859, -29.7725$, and if you desaturate by 10%, it is $62.8241, 1.7759, -8.3214$.

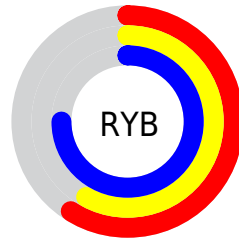
Distribution



Red (59%)

Green (58%)

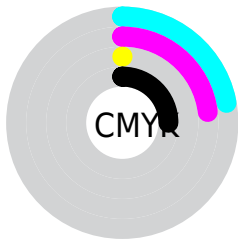
Blue (75%)



Red (59%)

Yellow (58%)

Blue (75%)

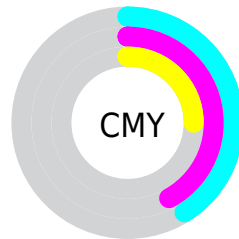


Cyan (22%)

Magenta (23%)

Yellow (0%)

Black (25%)



Cyan (41%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8187, 6.3302, -18.4645 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 55.8187, 6.3302, -18.4645 by changing the saturation by 10% instead.

■ 55.8187, 6.3302,
-18.4645

■ 55.8187, 6.3302,
-18.4645

175.2906, 4.0447,
-19.3395

■ 45.5188, 6.3073,
-18.0803

■ 78.4153, 6.1732,
-19.0426

■ 35.9433, 6.2068,
-17.6375

■ 90.6369, 6.0078,
-19.2420

■ 27.1531, 6.0150,
-17.1463

103.4348, 5.7908,
-19.3847

■ 19.2260, 5.7142,
-16.6424

116.7840, 5.5259,
-19.4734

■ 12.2688, 5.2774,
-16.2374

130.6627, 5.2163,
-19.5108

■ 5.4074, 8.3846,
-21.0800

145.0514, 4.8647,

0.0000, NaN, -NF

-19.4995

0.0000, NaN, NaN

159.9327, 4.4735,
-19.4417

0.0000, NaN, NaN

■ 55.8187, 6.3302,
-18.4645

■ 55.8187, 6.3302,
-18.4645

■ 49.0968, 11.2859,
-29.7725

■ 62.8241, 1.7759,
-8.3214

■ 42.7163, 16.7663,
-42.6038

■ 70.0659, -2.4713,
0.9311

■ 36.7664, 22.9015,
-57.3643

■ 77.5133, -6.4864,
9.5043

■ 31.3765, 29.7750,
-74.3802

■ 85.1419, -10.3253,
17.5557

■ 26.7336, 37.2541,
-93.4760

■ 92.9330, -14.0303,
25.2030

■ 23.0882, 44.6415,
-113.0560

■ 98.2781, -14.8525,
30.2126

■ 20.6996, 50.3850,
-129.2054

■ 19.7227, 53.0717,
-136.8355

Harmonies

Analogous

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



55.8198, -4.7491, -21.0222



55.8187, 6.3302, -18.4645



55.8198, 15.5106, -9.7436

Triad

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



55.8198, 6.3293, -18.4633



55.8198, 9.6437, 17.1884



55.8198, -22.5733, 4.7042

Complementary

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



55.8187, 6.3302, -18.4645



71.1516, -11.3632, 20.6412

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.



55.8198, -19.3411, 13.3685



55.8187, 6.3302, -18.4645



55.8198, -1.1914, 19.6290

Square

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



55.8198, 6.3293, -18.4633



55.8198, 17.5259, 10.9569



55.8198, -11.7192, 18.3796



55.8198, -20.8982, -6.2425

Rectangle

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



55.8187, 6.3302, -18.4645



55.8198, 19.0261, -2.3671



55.8198, -11.7192, 18.3796



55.8198, -22.0324, 7.9522

Sweetspot

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



55.8198, 6.3293, -18.4633



90.6966, -1.2659, -3.2055



68.3581, -15.4188, -1.4022



41.7342, -0.4270, -1.8310



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



55.8198, 6.3293, -18.4633



70.5499, 11.7868, -32.2598



57.8074, 12.8021, -15.3041



31.2719, 0.0087, -2.1257



16.2174, 43.5632, -111.9256



3.5342, 9.1831, -21.9849

Inverse Universe

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



59.7907, 18.8378, -10.5696



77.1531, 32.0523, -18.4285



69.3177, -18.0282, 18.7859



31.9931, 2.4132, -0.8660



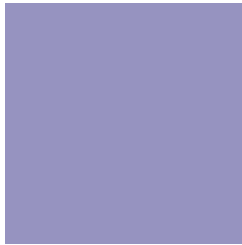
31.2105, 60.4982, -34.4774



6.5148, 12.6705, -7.5240

Previews

White Background



This preview shows how the HunterLab color 55.8187, 6.3302, -18.4645 looks on a white background.

Color Contrast Check

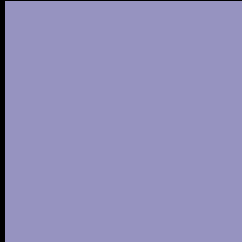
Large Text (above 18pt) WCAG AA × Fail

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 55.8187, 6.3302, -18.4645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

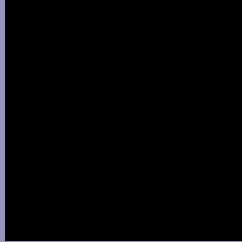
Any Text WCAG AA ✓ Pass

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 55.8187, 6.3302, -18.4645 Background



This preview shows how black text looks on a background with the HunterLab color 55.8187, 6.3302, -18.4645.



This preview shows how white text looks on a background with the HunterLab color 55.8187, 6.3302, -18.4645.

-18.4645.

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

55.8187, 6.3302, -18.4645

Protanopia

55.9314, 2.5192, -19.5950

Deuteranopia

55.9646, 3.9315, -18.2784



Tritanopia

55.8181, -3.0044, -2.9644

Trichromacy



Original Color

55.8187, 6.3302, -18.4645

Protanomaly

55.9236, 3.8732, -18.9615

Deuteranomaly

55.8468, 4.9857, -18.4440

Tritanomaly

55.7420, 0.3730, -8.2387

Monochromacy



Original Color

55.8187, 6.3302, -18.4645

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.2127, 0.0365, -3.9220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8187, 6.3302, -18.4645 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(150, 147, 192)` looks like.

```
.text, #text, p{  
    color:rgb(150, 147, 192)  
}
```

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(150, 147, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 147, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8187, 6.3302, -18.4645 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(150, 147, 192) }
```


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

```
.border{ border-color:rgb(150, 147, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 147, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 147, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 147, 192);  
box-shadow:4px 4px 4px 4px rgb(150, 147,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8187, 6.3302, -18.4645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 147, 192) }
```

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

```
.background{ background-color: rgb(150,  
147, 192) }
```

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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