

Converting Colors

HunterLab(62.1878, -0.5911,
-10.2390)

Have a look what the booklet for
HunterLab(62.1878, -0.5911,
-10.2390) contains.

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Color

**HunterLab(62.0793, -0.3187,
-10.4983)**

Conversions

Conversions Part 1

Format	Color
Hex	9FA6C2
RGB	159, 166, 194
RGB Percent	62%, 65%, 76%
CMY	0.3765, 0.3490, 0.2392
CMYK	0.18, 0.14, 0.00, 0.24
HSL	228°, 22%, 69%
HSV	228°, 18%, 76%
XYZ	37.6719, 38.5384, 56.4921
YIQ	167.0990, -13.1600, 7.2240

Conversions

Conversions Part 2

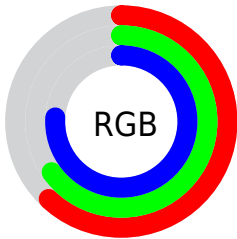
Format	Color
R _{YB}	159, 165, 194
Decimal	10462914
CIE _{Lab}	68.42, 3.42, -15.16
CIE _{LCh}	68, 15.544, 282.702
Yxy	38.5400, 0.2839, 0.2904
Android (android.graphics.Color)	4288652994 (0xFF9FA6C2)
YUV	167.0990, 13.2622, -7.1028
Hunter-Lab	62.0793, -0.3187, -10.4983

Details

The HunterLab color $62.0793, -0.3187, -10.4983$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.3656, -5.7471, 15.6196$, and the grayscale version is $62.1564, -3.3165, 3.3771$.

A 20% lighter version of the original color is $85.4249, -1.1338, -10.7261$, and $41.2963, 0.4100, -10.1678$ is the 20% darker color. If you saturate the color by 10%, you get $56.0390, 2.1720, -19.4316$, and if you desaturate by 10%, it is $68.3143, -2.4373, -2.2450$.

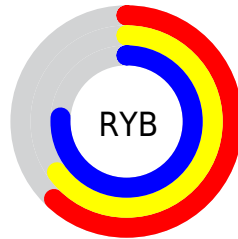
Distribution



Red (62%)

Green (65%)

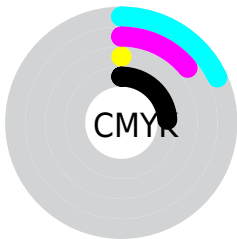
Blue (76%)



Red (62%)

Yellow (65%)

Blue (76%)

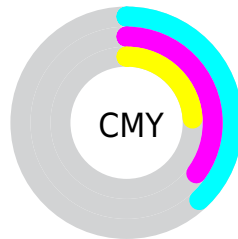


Cyan (18%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0793, -0.3187, -10.4983 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 62.0793, -0.3187, -10.4983 by changing the saturation by 10% instead.

■ 62.0793, -0.3187,
-10.4983

■ 62.0793, -0.3187,
-10.4983

184.3721, -5.5618,
-8.8923

■ 51.3829, 0.0721,
-10.4085

■ 85.4020, -1.2353,
-10.4887

■ 41.3819, 0.4145,
-10.2514

■ 97.9597, -1.7527,
-10.4003

■ 32.1301, 0.7018,
-10.0210

111.0788, -2.3065,
-10.2608

■ 23.6937, 0.9261,
-9.7141

124.7363, -2.8949,
-10.0731

■ 16.1610, 1.0760,
-9.3362

138.9118, -3.5160,
-9.8402

■ 9.6570, 1.1329,
-8.9288

153.5870, -4.1683,

0.0000, NaN, -NF

-9.5643

0.0000, NaN, NaN

168.7454, -4.8507,
-9.2477

0.0000, NaN, NaN

■ 62.0793, -0.3187,
-10.4983

■ 62.0793, -0.3187,
-10.4983

■ 56.0390, 2.1720,
-19.4316

■ 68.3143, -2.4373,
-2.2450

■ 50.2204, 5.1334,
-29.2216

■ 74.7165, -4.2544,
5.4639

■ 44.6660, 8.6846,
-40.0754

■ 81.2685, -5.8284,
12.7390

■ 39.4312, 12.9706,
-52.2203

■ 87.9557, -7.2037,
19.6666

■ 34.5918, 18.1456,
-65.8485

■ 94.6655, -8.7687,
26.2123

■ 30.2500, 24.3198,
-80.9720

■ 98.3235, -14.5993,
29.5535

■ 26.5379, 31.4296,
-97.1281

■ 23.5902, 38.9846,
-113.0607

■ 23.0947, 40.4068,
-116.0931

Harmonies

Analogous

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



62.0806, -7.2784, -10.1729



62.0793, -0.3187, -10.4983



62.0806, 6.1062, -6.8169

Triad

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



62.0806, -0.3198, -10.4971



62.0806, 6.9184, 11.4719



62.0806, -15.6849, 7.0771

Complementary

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



62.0793, -0.3187, -10.4983



70.3656, -5.7471, 15.6196

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.



62.0806, -12.2074, 12.0942



62.0793, -0.3187, -10.4983



62.0806, 0.7488, 14.4312

Square

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



62.0806, -0.3198, -10.4971



62.0806, 10.4082, 6.1369



62.0806, -6.2561, 14.6456



62.0806, -15.9423, 0.4890

Rectangle

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



62.0793, -0.3187, -10.4983



62.0806, 9.1402, -2.8026



62.0806, -6.2561, 14.6456



62.0806, -14.8611, 8.9842

Sweetspot

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



62.0806, -0.3198, -10.4971



94.4809, -4.0431, 0.1199



70.3691, -15.3447, 3.7555



43.9262, -1.8071, -0.2972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0806, -0.3198, -10.4971



80.0234, 0.9460, -19.1851



60.9246, 6.1253, -12.0215



31.7286, -1.0227, -1.5544



18.9772, 31.9023, -92.5878



5.0459, 3.5016, -13.8658

Inverse Universe

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



62.4658, 9.3599, 4.4111



80.7631, 17.0052, 6.2449



71.6157, -12.3248, 16.7572



31.7964, 1.3579, 1.9321



27.6510, 47.7331, 14.9229



5.8339, 10.2399, 1.8387

Previews

White Background



This preview shows how the HunterLab color 62.0793, -0.3187, -10.4983 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 62.0793, -0.3187, -10.4983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

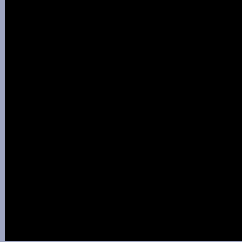
Any Text WCAG AA ✓ Pass

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 62.0793, -0.3187, -10.4983 Background



This preview shows how black text looks on a background with the HunterLab color 62.0793, -0.3187, -10.4983.



This preview shows how white text looks on a background with the HunterLab color 62.0793, -0.3187, -10.4983.

-10.4983.

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

62.0793, -0.3187, -10.4983

Protanopia

61.9535, 0.7517, -10.6560

Deuteranopia

62.1044, 4.3011, -10.9463



Tritanopia

62.0561, -4.3340, -3.6047

Trichromacy



Original Color

62.0793, -0.3187, -10.4983

Protanomaly

61.8699, 0.4663, -10.7785

Deuteranomaly

62.0406, 2.6101, -11.0659

Tritanomaly

62.0094, -2.6355, -6.2533

Monochromacy



Original Color

62.0793, -0.3187, -10.4983

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.2128, -2.5277, -1.3499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0793, -0.3187, -10.4983 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(159, 166, 194)` looks like.

```
.text, #text, p{  
    color:rgb(159, 166, 194)  
}
```

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(159, 166, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 166, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0793, -0.3187, -10.4983 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(159, 166, 194) }
```


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

```
.border{ border-color:rgb(159, 166, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 166, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 166, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 166, 194);  
box-shadow:4px 4px 4px 4px rgb(159, 166,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0793, -0.3187, -10.4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 166, 194) }
```

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

```
.background{ background-color: rgb(159,  
166, 194) }
```

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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