

Converting Colors

HunterLab(52.0465, -19.6657,
-10.3594)

Have a look what the booklet for
HunterLab(52.0465, -19.6657,
-10.3594) contains.

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Color

**HunterLab(52.0213,
-19.6547, -10.5108)**

Conversions

Conversions Part 1

Format	Color
Hex	419AA8
RGB	65, 154, 168
RGB Percent	25%, 60%, 66%
CMY	0.7451, 0.3961, 0.3412
CMYK	0.61, 0.08, 0.00, 0.34
HSL	188°, 44%, 46%
HSV	188°, 61%, 66%
XYZ	20.8034, 27.0622, 41.1728
YIQ	128.9850, -57.5380, -14.5140

Conversions

Conversions Part 2

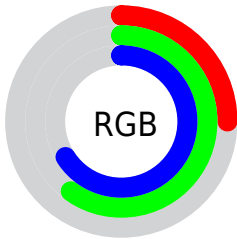
Format	Color
R _Y B	65, 113, 168
Decimal	4299432
CIE Lab	59.03, -22.09, -15.26
CIE LCh	59, 26.847, 214.640
Yxy	27.0632, 0.2336, 0.3039
Android (android.graphics.Color)	4282489512 (0xFF419AA8)
YUV	128.9850, 19.2344, -56.1148
Hunter-Lab	52.0213, -19.6547, -10.5108

Details

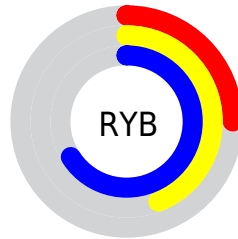
The HunterLab color **52.0213, -19.6547, -10.5108** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **37.8143, 27.7581, 15.9444**, and the grayscale version is **46.7919, -2.4967, 2.5423**.

A 20% lighter version of the original color is **74.2560, -23.4863, -10.3966**, and **33.1081, -14.7935, -9.4473** is the 20% darker color. If you saturate the color by 10%, you get **50.8192, -20.5136, -12.2659**, and if you desaturate by 10%, it is **53.3716, -18.2592, -8.5867**.

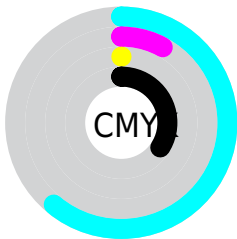
Distribution



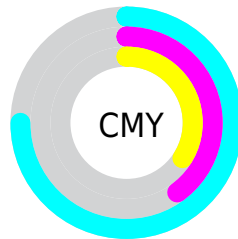
- Red (25%)
- Green (60%)
- Blue (66%)



- Red (25%)
- Yellow (44%)
- Blue (66%)



- Cyan (61%)
- Magenta (8%)
- Yellow (0%)
- Black (34%)



- Cyan (75%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0213, -19.6547, -10.5108 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 52.0213, -19.6547, -10.5108 by changing the saturation by 10% instead.

■ 52.0213, -19.6547,
-10.5108

■ 52.0213, -19.6547,
-10.5108

169.6947,
-35.0579, -9.3509

■ 41.9770, -17.7854,
-10.3536

■ 74.1520, -23.2339,
-10.6232

■ 32.6772, -15.8348,
-10.1242

■ 86.1589, -24.9699,
-10.5896

■ 24.1883, -13.7674,
-9.8187

■ 98.7519, -26.6821,
-10.5013

■ 16.5968, -11.5234,
-9.4418

■ 111.9048,
-28.3765, -10.3620

■ 10.0248, -10.2207,
-9.0321

■ 125.5948,
-30.0579, -10.1748

0.0000, NaN, -NF

0.0000, NaN, NaN

139.8016,

-31.7301, -9.9423

0.0000, NaN, NaN

154.5070,
-33.3959, -9.6670

0.0000, NaN, NaN

■ 52.0213, -19.6547,
-10.5108

■ 52.0213, -19.6547,
-10.5108

■ 50.8192, -20.5136,
-12.2659

■ 53.3716, -18.2592,
-8.5867

■ 49.7572, -20.8449,
-13.8485

■ 54.8689, -16.3342,
-6.5072

■ 48.8265, -20.6802,
-15.2606

■ 56.5135, -13.9001,
-4.2863

■ 48.0927, -20.2529,
-16.3916

■ 58.3026, -10.9858,
-1.9401

■ 60.2321, -7.6263,
0.5144

■ 62.2967, -3.8592,
3.0611

■ 64.4906, 0.2768,
5.6849

■ 66.8076, 4.7437,
8.3720

■ 69.2414, 9.5056,
11.1106

Harmonies

Analogous

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



52.0223, -22.9232, 1.1117



52.0213, -19.6547, -10.5108



52.0223, -11.8616, -19.8261

Triad

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



52.0223, -19.6548, -10.5100



52.0223, 18.6097, -6.9428



52.0223, -4.5447, 19.6581

Complementary

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



52.0213, -19.6547, -10.5108



37.8143, 27.7581, 15.9444

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.



52.0223, 6.9738, 18.4036



52.0213, -19.6547, -10.5108



52.0223, 20.9911, 4.4949

Square

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



52.0223, -19.6548, -10.5100



52.0223, 10.3136, -17.4744



52.0223, 16.5677, 13.3696



52.0223, -14.6918, 17.2638

Rectangle

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



52.0213, -19.6547, -10.5108



52.0223, -4.8158, -22.5824



52.0223, 16.5677, 13.3696



52.0223, -0.7095, 19.6437

Sweetspot

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



52.0223, -19.6548, -10.5100



79.2924, -13.5123, -1.6437



54.4888, -37.7491, 24.9203



36.6865, -6.8747, -1.1940



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.0223, -19.6548, -10.5100



67.8556, -27.8983, -17.4151



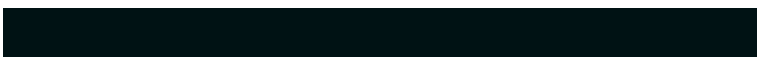
36.8864, 3.5638, -36.7553



28.9060, -3.2878, 0.4871



41.8578, -17.6843, -14.1433



6.8744, -3.1973, -1.6904

Inverse Universe

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



37.9991, 45.6407, -23.4890



46.9862, 73.0528, -36.6087



49.7340, 3.1126, 24.7375



27.6565, 1.9269, -0.4712



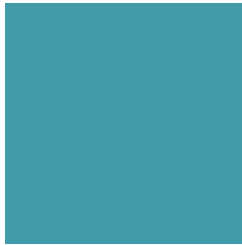
27.9996, 53.4973, -24.9073



4.4206, 8.5309, -4.5895

Previews

White Background



This preview shows how the HunterLab color 52.0213, -19.6547, -10.5108 looks on a white background.

Color Contrast Check

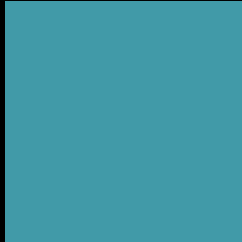
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0213, -19.6547, -10.5108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

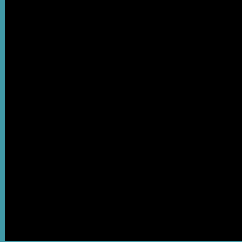
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.0213, -19.6547, -10.5108 Background



This preview shows how black text looks on a background with the HunterLab color 52.0213, -19.6547, -10.5108.



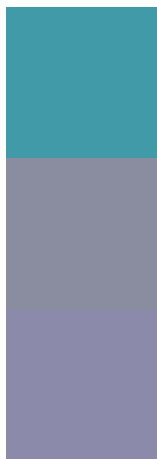
This preview shows how white text looks on a background with the HunterLab color 52.0213, -19.6547, -10.5108.

-19.6547, -10.5108.

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

52.0213, -19.6547, -10.5108

Protanopia

51.6359, -0.0779, -5.8466

Deuteranopia

51.6650, 3.7489, -12.3130



Tritanopia

51.9531, -19.9859, -10.0588

Trichromacy



Original Color

52.0213, -19.6547, -10.5108

Protanomaly

51.2240, -8.7881, -8.1549

Deuteranomaly

51.3415, -6.2708, -12.3913

Tritanomaly

51.9531, -19.9859, -10.0588

Monochromacy



Original Color

52.0213, -19.6547, -10.5108

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.1916, -10.2921, -2.4560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0213, -19.6547, -10.5108 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(65, 154, 168)` looks like.

```
.text, #text, p{  
    color:rgb(65, 154, 168)  
}
```

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(65, 154, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 154, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0213, -19.6547, -10.5108 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(65, 154, 168) }
```


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

```
.border{ border-color:rgb(65, 154, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 154, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 154, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 154, 168);  
box-shadow:4px 4px 4px 4px rgb(65, 154,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0213, -19.6547, -10.5108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 154, 168) }
```

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

```
.background{ background-color: rgb(65, 154,  
168) }
```

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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