

Converting Colors

HunterLab(52.0187, -19.7359,
-9.9614)

Have a look what the booklet for
HunterLab(52.0187, -19.7359,
-9.9614) contains.

HunterLab(52.0187, -19.7359, -9.9614)	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(52.0187,
-19.7359, -9.9614)**

Conversions

Conversions Part 1

Format	Color
Hex	429AA7
RGB	66, 154, 167
RGB Percent	26%, 60%, 65%
CMY	0.7412, 0.3961, 0.3451
CMYK	0.60, 0.08, 0.00, 0.35
HSL	188°, 43%, 46%
HSV	188°, 60%, 65%
XYZ	20.7774, 27.0595, 40.6871
YIQ	129.1700, -56.6210, -14.6130

Conversions

Conversions Part 2

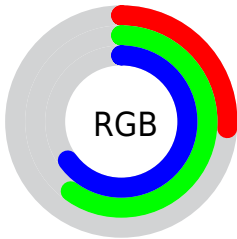
Format	Color
R _Y B	66, 113, 167
Decimal	4364967
CIE Lab	59.03, -22.20, -14.69
CIE LCh	59, 26.624, 213.496
Yxy	27.0605, 0.2347, 0.3057
Android (android.graphics.Color)	4282555047 (0xFF429AA7)
YUV	129.1700, 18.6502, -55.4001
Hunter-Lab	52.0187, -19.7359, -9.9614

Details

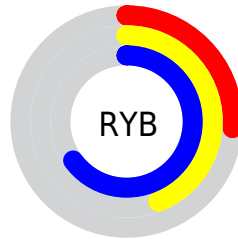
The HunterLab color $52.0187, -19.7359, -9.9614$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $37.6849, 27.4407, 15.5912$, and the grayscale version is $46.8666, -2.5007, 2.5464$.

A 20% lighter version of the original color is $74.2697, -23.5075, -9.8156$, and $33.0731, -14.9990, -8.9600$ is the 20% darker color. If you saturate the color by 10%, you get $50.8521, -20.6800, -11.6532$, and if you desaturate by 10%, it is $53.3325, -18.2589, -8.1000$.

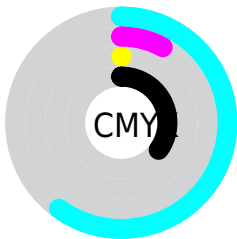
Distribution



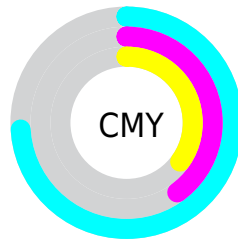
- Red (26%)
- Green (60%)
- Blue (65%)



- Red (26%)
- Yellow (44%)
- Blue (65%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (74%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0187, -19.7359, -9.9614 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 52.0187, -19.7359, -9.9614 by changing the saturation by 10% instead.

■ 52.0187, -19.7359,
-9.9614

■ 52.0187, -19.7359,
-9.9614

169.6908,
-35.1885, -8.6259

■ 41.9746, -17.8592,
-9.8257

■ 74.1491, -23.3282,
-10.0316

■ 32.6750, -15.9005,
-9.6175

■ 86.1558, -25.0702,
-9.9776

■ 24.1863, -13.8241,
-9.3321

■ 98.7486, -26.7880,
-9.8693

■ 16.5950, -11.5697,
-8.9721

■ 111.9014,
-28.4878, -9.7105

■ 10.0233, -10.2716,
-8.5695

■ 125.5913,
-30.1744, -9.5042

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7980,

-31.8514, -9.2532

0.0000, NaN, NaN

154.5033,
-33.5220, -8.9597

0.0000, NaN, NaN

■ 52.0187, -19.7359,
-9.9614

■ 52.0187, -19.7359,
-9.9614

■ 50.8521, -20.6800,
-11.6532

■ 53.3325, -18.2589,
-8.1000

■ 49.8248, -21.0993,
-13.1725

■ 54.7925, -16.2564,
-6.0823

■ 48.9281, -21.0242,
-14.5211

■ 56.3989, -13.7486,
-3.9217

■ 48.1624, -20.6182,
-15.6901

■ 58.1492, -10.7645,
-1.6341

■ 60.0393, -7.3386,
0.7640

■ 62.0642, -3.5087,
3.2567

■ 64.2181, 0.6869,
5.8288

■ 66.4949, 5.2104,
8.4667

■ 68.8883, 10.0258,
11.1584

Harmonies

Analogous

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



52.0197, -22.7960, 1.5512



52.0187, -19.7359, -9.9614



52.0197, -12.1525, -19.3516

Triad

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



52.0197, -19.7361, -9.9606



52.0197, 18.2001, -7.2974



52.0197, -4.1010, 19.5673

Complementary

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



52.0187, -19.7359, -9.9614



37.6849, 27.4407, 15.5912

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.



52.0197, 7.3103, 18.1795



52.0187, -19.7359, -9.9614



52.0197, 20.8147, 4.0802

Square

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



52.0197, -19.7361, -9.9606



52.0197, 9.8057, -17.5972



52.0197, 16.6750, 13.0242



52.0197, -14.2695, 17.3249

Rectangle

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



52.0187, -19.7359, -9.9614



52.0197, -5.2244, -22.2697



52.0197, 16.6750, 13.0242



52.0197, -0.2864, 19.5074

Sweetspot

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



52.0197, -19.7361, -9.9606



78.3465, -13.4680, -1.5085



54.1694, -37.3491, 24.8796



36.7356, -6.9496, -1.1334



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.



52.0197, -19.7361, -9.9606



67.5025, -27.9724, -16.4043



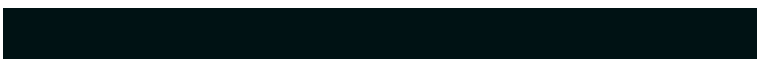
37.4096, 2.5053, -34.8476



28.9221, -3.3135, 0.5061



42.1898, -18.1123, -13.6344



6.9085, -3.2399, -1.6411

Inverse Universe

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



38.0077, 44.8765, -23.4863



46.6857, 71.5749, -36.5960



49.1142, 3.7345, 24.1062



27.6582, 1.9360, -0.4953



28.0499, 53.6738, -25.5763



4.4260, 8.5497, -4.6602

Previews

White Background



This preview shows how the HunterLab color 52.0187, -19.7359, -9.9614 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 52.0187, -19.7359, -9.9614 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

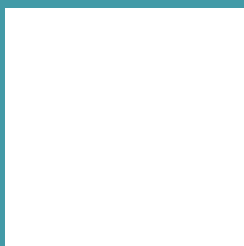
Any Text WCAG AAA × Fail

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

HunterLab 52.0187, -19.7359, -9.9614 Background



This preview shows how black text looks on a background with the HunterLab color 52.0187, -19.7359, -9.9614.



This preview shows how white text looks on a background with the HunterLab color 52.0187,

-19.7359, -9.9614.

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

52.0187, -19.7359, -9.9614

Protanopia

51.6854, 0.0247, -5.2585

Deuteranopia

51.6282, 3.5520, -11.7988



Tritanopia

52.0187, -19.7359, -9.9614

Trichromacy



Original Color

52.0187, -19.7359, -9.9614

Protanomaly

51.2531, -8.7526, -7.5769

Deuteranomaly

51.3048, -6.4746, -11.8779

Tritanomaly

52.0187, -19.7359, -9.9614

Monochromacy



Original Color

52.0187, -19.7359, -9.9614

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 52.0187, -19.7359, -9.9614 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(66, 154, 167)` looks like.

```
.text, #text, p{  
    color:rgb(66, 154, 167)  
}
```

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(66, 154, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 154, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0187, -19.7359, -9.9614 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(66, 154, 167) }
```


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

```
.border{ border-color:rgb(66, 154, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 154, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 154, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 154, 167);  
box-shadow:4px 4px 4px 4px rgb(66, 154,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0187, -19.7359, -9.9614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 154, 167) }
```

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

```
.background{ background-color: rgb(66, 154,  
167) }
```

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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