

Converting Colors

HunterLab(49.0957, -20.3376,
-7.5529)

Have a look what the booklet for
HunterLab(49.0957, -20.3376,
-7.5529) contains.

HunterLab(49.0957, -20.3376, -7.5529)	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(49.0957,
-20.3376, -7.5529)**

Conversions

Conversions Part 1

Format	Color
Hex	39939B
RGB	57, 147, 155
RGB Percent	22%, 58%, 61%
CMY	0.7764, 0.4235, 0.3922
CMYK	0.63, 0.05, 0.00, 0.39
HSL	185°, 46%, 42%
HSV	185°, 63%, 61%
XYZ	18.0375, 24.1039, 34.7122
YIQ	121.0020, -56.2080, -16.5920

Conversions

Conversions Part 2

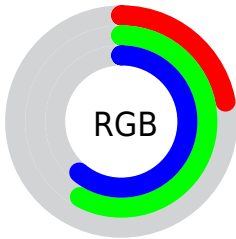
Format	Color
RYB	57, 104, 155
Decimal	3773339
CIELab	56.19, -23.84, -12.16
CIELCh	56, 26.761, 207.021
Yxy	24.1048, 0.2347, 0.3136
Android (android.graphics.Color)	4281963419 (0xFF39939B)
YUV	121.0020, 16.7610, -56.1298
Hunter-Lab	49.0957, -20.3376, -7.5529




Details

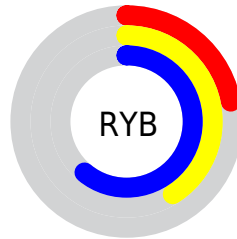
The HunterLab color $49.0957, -20.3376, -7.5529$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $33.2343, 28.5646, 14.0720$, and the grayscale version is $43.6812, -2.3307, 2.3733$.




A 20% lighter version of the original color is $70.7259, -24.1663, -7.4101$, and $30.6026, -14.5822, -6.7718$ is the 20% darker color. If you saturate the color by 10%, you get $48.2963, -21.3563, -8.6838$, and if you desaturate by 10%, it is $50.0277, -18.8327, -6.2552$.

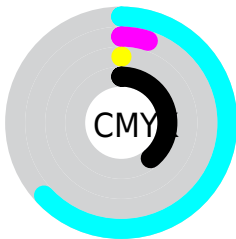
Distribution







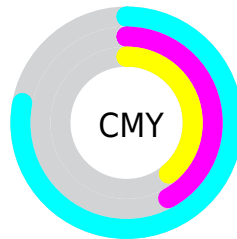
-  Red (22%)
-  Green (58%)
-  Blue (61%)






-  Red (22%)
-  Yellow (41%)
-  Blue (61%)



-  Cyan (63%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (39%)



-  Cyan (78%)
-  Magenta (42%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0957, -20.3376, -7.5529 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 49.0957, -20.3376, -7.5529 by changing the saturation by 10% instead.

■ 49.0957, -20.3376,
-7.5529

■ 49.0957, -20.3376,
-7.5529

165.3329,
-36.5590, -5.5360

■ 39.2573, -18.3327,
-7.4981

■ 70.8528, -24.1470,
-7.4624

■ 30.1805, -16.2261,
-7.3694

■ 82.6879, -25.9837,
-7.3296

■ 21.9365, -13.9729,
-7.1592

■ 95.1172, -27.7894,
-7.1440

■ 14.6200, -11.4946,
-6.8642

■ 108.1135,
-29.5713, -6.9093

■ 8.2798, -12.9886,
-6.6972

■ 121.6532,
-31.3352, -6.6286

0.0000, NaN, -NF

0.0000, NaN, NaN

135.7151,

-33.0855, -6.3047

0.0000, NaN, NaN

150.2807,
-34.8258, -5.9398

0.0000, NaN, NaN

■ 49.0957, -20.3376,
-7.5529

■ 49.0957, -20.3376,
-7.5529

■ 48.2963, -21.3563,
-8.6838

■ 50.0277, -18.8327,
-6.2552

■ 47.6194, -21.9058,
-9.6516

■ 51.0935, -16.8395,
-4.7969

■ 47.0548, -22.0239,
-10.4649

■ 52.2957, -14.3693,
-3.1856

■ 46.7084, -21.9642,
-10.9670

■ 53.6338, -11.4432,
-1.4326

■ 55.1059, -8.0895,
0.4490

■ 56.7087, -4.3411,
2.4452

■ 58.4378, -0.2334,
4.5420

■ 60.2884, 4.1974,
6.7257

■ 62.2551, 8.9161,
8.9836

Harmonies

Analogous

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



49.0966, -22.2935, 3.7230



49.0957, -20.3376, -7.5529



49.0966, -13.7812, -17.7560

Triad

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



49.0966, -20.3377, -7.5522



49.0966, 16.7375, -9.8087



49.0966, -1.5005, 19.0185

Complementary

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



49.0957, -20.3376, -7.5529



33.2343, 28.5646, 14.0720

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.



49.0966, 9.6319, 16.9148



49.0957, -20.3376, -7.5529



49.0966, 20.7353, 1.5981

Square

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



49.0966, -20.3377, -7.5522



49.0966, 7.5278, -19.2502



49.0966, 18.0266, 11.0826



49.0966, -12.0094, 17.6189

Rectangle

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



49.0957, -20.3376, -7.5529



49.0966, -7.3563, -21.7139



49.0966, 18.0266, 11.0826



49.0966, 2.2981, 18.7115

Sweetspot

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



49.0966, -20.3377, -7.5522



72.5124, -13.6504, -0.9666



49.6769, -35.4744, 24.2824



34.2529, -7.0488, -0.7756



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



49.0966, -20.3377, -7.5522



64.2264, -28.9675, -12.1990



34.9995, 0.5161, -30.9575



26.3444, -3.1353, 0.5842



41.8919, -19.7236, -9.7838



5.3326, -2.6703, -0.9010

Inverse Universe

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



34.6441, 43.6976, -25.1304



42.7721, 68.9601, -39.1366



43.5559, 6.1914, 21.6772



25.1296, 1.7640, -0.5631



26.7898, 51.7749, -28.3984



3.3093, 6.4481, -3.9138

Previews

White Background



This preview shows how the HunterLab color 49.0957, -20.3376, -7.5529 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 49.0957, -20.3376, -7.5529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

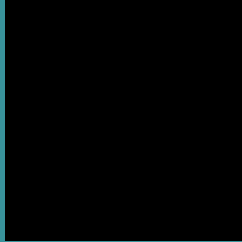
Any Text WCAG AA ✓ Pass

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 49.0957, -20.3376, -7.5529 Background



This preview shows how black text looks on a background with the HunterLab color 49.0957, -20.3376, -7.5529.



This preview shows how white text looks on a background with the HunterLab color 49.0957,

-20.3376, -7.5529.

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

49.0957, -20.3376, -7.5529

Protanopia

48.8231, -0.4418, -2.9473

Deuteranopia

48.8740, 3.4610, -9.6148



Tritanopia

48.9451, -19.0823, -9.3591

Trichromacy



Original Color

49.0957, -20.3376, -7.5529

Protanomaly

48.3220, -9.4318, -5.2769

Deuteranomaly

48.4621, -6.7943, -9.8321

Tritanomaly

48.8791, -19.4044, -8.9131

Monochromacy



Original Color

49.0957, -20.3376, -7.5529

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

45.0060, -10.3316, -1.6815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0957, -20.3376, -7.5529 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(57, 147, 155)` looks like.

```
.text, #text, p{  
    color:rgb(57, 147, 155)  
}
```

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(57, 147, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 147, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0957, -20.3376, -7.5529 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(57, 147, 155) }
```


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

```
.border{ border-color:rgb(57, 147, 155) }
```

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

Here you see how a box with a 4 pixel rgb(57, 147, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 147, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 147, 155);  
box-shadow:4px 4px 4px 4px rgb(57, 147,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0957, -20.3376, -7.5529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 147, 155) }
```

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

```
.background{ background-color: rgb(57, 147,  
155) }
```

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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