

Converting Colors

HunterLab(39.2664, -19.4922,
14.5970)

Have a look what the booklet for
HunterLab(39.2664, -19.4922,
14.5970) contains.

HunterLab(39.2904, -19.3898, 14.6194)	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(39.2904,
-19.3898, 14.6194)**

Conversions

Conversions Part 1

Format	Color
Hex	4C7848
RGB	76, 120, 72
RGB Percent	30%, 47%, 28%
CMY	0.7020, 0.5294, 0.7176
CMYK	0.37, 0.00, 0.40, 0.53
HSL	115°, 25%, 38%
HSV	115°, 40%, 47%
XYZ	10.8667, 15.4374, 8.5379
YIQ	101.3720, -10.8160, -24.2560

Conversions

Conversions Part 2

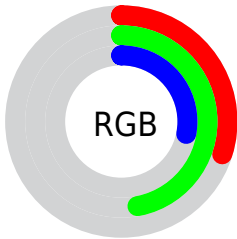
Format	Color
RYB	72, 120, 116
Decimal	5011528
CIELab	46.23, -25.55, 21.69
CIELCh	46, 33.511, 139.676
Yxy	15.4380, 0.3119, 0.4431
Android (android.graphics.Color)	4283201608 (0xFF4C7848)
YUV	101.3720, -14.4804, -22.2512
Hunter-Lab	39.2904, -19.3898, 14.6194

Details

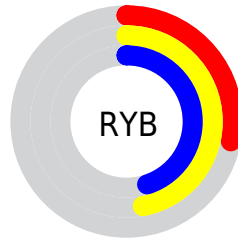
The HunterLab color $39.2904, -19.3898, 14.6194$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $31.1518, 19.4631, -14.2849$, and the grayscale version is $36.2709, -1.9353, 1.9707$.

A 20% lighter version of the original color is $59.8161, -23.6670, 18.5140$, and $21.9514, -14.8083, 10.4664$ is the 20% darker color. If you saturate the color by 10%, you get $38.5794, -22.5762, 16.8070$, and if you desaturate by 10%, it is $40.1248, -15.7331, 12.0550$.

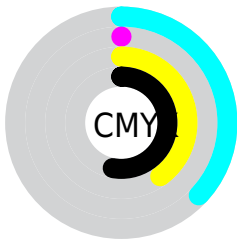
Distribution



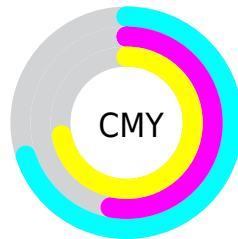
- Red (30%)
- Green (47%)
- Blue (28%)



- Red (28%)
- Yellow (47%)
- Blue (45%)



- Cyan (37%)
- Magenta (0%)
- Yellow (40%)
- Black (53%)



- Cyan (70%)
- Magenta (53%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.2904, -19.3898, 14.6194 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 39.2904, -19.3898, 14.6194 by changing the saturation by 10% instead.

■ 39.2904, -19.3898,
14.6194

■ 39.2904, -19.3898,
14.6194

150.3337,
-36.6779, 30.3058

■ 30.2115, -17.1592,
12.6140

■ 59.6823, -23.5441,
18.3621

■ 21.9644, -14.7655,
10.4664

■ 70.8941, -25.5183,
20.1456

■ 14.6444, -12.1240,
8.4693

■ 82.7314, -27.4456,
21.8904

■ 8.3037, -13.8507,
5.8126

■ 95.1628, -29.3368,
23.6063

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.1611,
-31.2000, 25.3008

0.0000, NaN, NaN

121.7026,

0.0000, NaN, NaN

-33.0415, 26.9794

0.0000, NaN, NaN

135.7664,
-34.8662, 28.6465

■ 39.2904, -19.3898,
14.6194

■ 39.2904, -19.3898,
14.6194

■ 38.5794, -22.5762,
16.8070

■ 40.1248, -15.7331,
12.0550

■ 37.9885, -25.2639,
18.6016

■ 41.0791, -11.6394,
9.1360

■ 37.5160, -27.4397,
19.9989

■ 42.1517, -7.1510,
5.8918

■ 37.1572, -29.1049,
21.0076

■ 43.3393, -2.3125,
2.3547

■ 36.9047, -30.2789,
21.6516

■ 44.6376, 2.8310,
-1.4418

■ 36.7398, -31.0531,
22.0952

■ 46.0417, 8.2357,
-5.4647

■ 36.7398, -31.0531,
22.0952

■ 47.5465, 13.8608,
-9.6822

■ 49.1466, 19.6693,
-14.0656

■ 50.8366, 25.6284,
-18.5888

Harmonies

Analogous

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



39.2912, -10.1624, 18.5819



39.2904, -19.3898, 14.6194



39.2912, -23.7818, 6.1641

Triad

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



39.2912, -19.3905, 14.6197



39.2912, -6.4766, -29.1654



39.2912, 24.3039, 9.3294

Complementary

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



39.2904, -19.3898, 14.6194



31.1518, 19.4631, -14.2849

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.



39.2912, 25.6272, -2.3635



39.2904, -19.3898, 14.6194



39.2912, 6.6730, -27.4684

Square

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



39.2912, -19.3905, 14.6197



39.2912, -16.9947, -20.6394



39.2912, 18.8222, -16.5595



39.2912, 15.4118, 16.2868

Rectangle

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



39.2904, -19.3898, 14.6194



39.2912, -23.8195, -2.0696



39.2912, 18.8222, -16.5595



39.2912, 25.6890, 5.9276

Sweetspot

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



39.2912, -19.3905, 14.6197



55.5606, -10.8922, 8.8365



41.1735, -6.3235, 16.4313



26.9779, -5.5936, 4.5127



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.2912, -19.3905, 14.6197



51.2347, -29.6165, 22.0695



39.4767, -17.8934, 8.8044



21.1293, -3.3617, 2.7904



38.3689, -32.4514, 23.0746



83.7040, -71.2856, 50.3300

Inverse Universe

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



31.1518, 19.4631, -14.2849



38.3062, 32.4577, -24.2009



30.9004, 17.3461, -3.7903



20.1528, 1.2526, -0.6319



22.5680, 45.2035, -36.2307



49.1076, 98.4680, -79.6596

Previews

White Background



This preview shows how the HunterLab color 39.2904, -19.3898, 14.6194 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.2904, -19.3898, 14.6194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

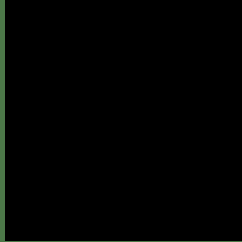
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 39.2904, -19.3898, 14.6194 Background



This preview shows how black text looks on a background with the HunterLab color 39.2904, -19.3898, 14.6194.



This preview shows how white text looks on a background with the HunterLab color 39.2904,

-19.3898, 14.6194.

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

39.2904, -19.3898, 14.6194

Protanopia

39.0853, -3.9150, 15.7197

Deuteranopia

38.9464, 2.7036, 13.6369



Tritanopia

39.2377, -7.9853, -4.2770

Trichromacy



Original Color

39.2904, -19.3898, 14.6194

Protanomaly

38.8889, -10.3464, 15.1982

Deuteranomaly

38.6974, -6.4804, 13.5328

Tritanomaly

39.0949, -12.6046, 4.0074

Monochromacy



Original Color

39.2904, -19.3898, 14.6194

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.0656, -8.8975, 7.2113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.2904, -19.3898, 14.6194 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(76, 120, 72)` looks like.

```
.text, #text, p{  
    color:rgb(76, 120, 72)  
}
```

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(76, 120, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 120, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 39.2904, -19.3898, 14.6194 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(76, 120, 72) }
```


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

```
.border{ border-color:rgb(76, 120, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 120, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 120, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 120, 72);  
box-shadow:4px 4px 4px 4px rgb(76, 120,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.2904, -19.3898, 14.6194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 120, 72) }
```

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

```
.background{ background-color: rgb(76, 120,  
72) }
```

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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