

Converting Colors

HunterLab(43.9999, -20.0554,
5.2688)

Have a look what the booklet for
HunterLab(43.9999, -20.0554,
5.2688) contains.

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Color

**HunterLab(43.9654,
-20.0046, 5.2725)**

Conversions

Conversions Part 1

Format	Color
Hex	478572
RGB	71, 133, 114
RGB Percent	28%, 52%, 45%
CMY	0.7216, 0.4784, 0.5529
CMYK	0.47, 0.00, 0.14, 0.48
HSL	162°, 30%, 40%
HSV	162°, 47%, 52%
XYZ	14.0233, 19.3296, 18.9115
YIQ	112.2960, -30.8530, -19.0530

Conversions

Conversions Part 2

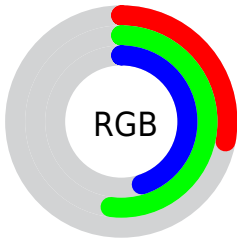
Format	Color
R_{YB}	71, 108, 133
Decimal	4687218
CIE _{Lab}	51.07, -24.89, 4.05
CIE _{LCh}	51, 25.220, 170.756
Yxy	19.3303, 0.2683, 0.3698
Android (android.graphics.Color)	4282877298 (0xFF478572)
YUV	112.2960, 0.8401, -36.2166
Hunter-Lab	43.9654, -20.0046, 5.2725

Details

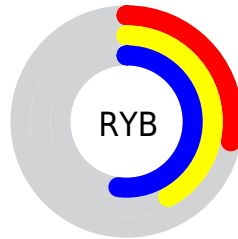
The HunterLab color $[43.9654, -20.0046, 5.2725]$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $[31.9870, 20.8770, 2.1452]$, and the grayscale version is $[40.3725, -2.1542, 2.1935]$.

A 20% lighter version of the original color is $[64.8706, -23.7922, 6.5836]$, and $[25.8651, -15.6556, 3.8489]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.3480, -22.6324, 6.1668]$, and if you desaturate by 10%, it is $[44.7039, -16.9572, 4.4856]$.

Distribution



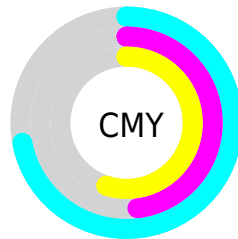
- Red (28%)
- Green (52%)
- Blue (45%)



- Red (28%)
- Yellow (42%)
- Blue (52%)



- Cyan (47%)
- Magenta (0%)
- Yellow (14%)
- Black (48%)



- Cyan (72%)
- Magenta (48%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9654, -20.0046, 5.2725 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 43.9654, -20.0046, 5.2725 by changing the saturation by 10% instead.

■ 43.9654, -20.0046,
5.2725

■ 43.9654, -20.0046,
5.2725

157.5647,
-36.8313, 13.0738

■ 34.5097, -17.8792,
4.5185

■ 65.0320, -24.0034,
6.8479

■ 25.8494, -15.6230,
3.7835

■ 76.5509, -25.9173,
7.6695

■ 18.0664, -13.1742,
3.0636

■ 88.6796, -27.7920,
8.5141

■ 11.2741, -10.9061,
2.3491

■ 101.3887,
-29.6367, 9.3815

■ 3.4441, -6.0272,
2.4109

■ 114.6529,
-31.4581, 10.2715

0.0000, NaN, NaN

128.4499,

0.0000, NaN, NaN

-33.2617, 11.1837

0.0000, NaN, NaN

142.7597,
-35.0516, 12.1180

0.0000, NaN, NaN

■ 43.9654, -20.0046,
5.2725

■ 43.9654, -20.0046,
5.2725

■ 43.3480, -22.6324,
6.1668

■ 44.7039, -16.9572,
4.4856

■ 42.8458, -24.8304,
7.1546

■ 45.5624, -13.5075,
3.8141

■ 42.4540, -26.6023,
8.2212

■ 46.5416, -9.6826,
3.2648

■ 42.1646, -27.9660,
9.3489

■ 47.6402, -5.5141,
2.8416

■ 41.9597, -28.9845,
10.5103

■ 48.8555, -1.0369,
2.5453

■ 41.8959, -29.3054,
10.8957

■ 50.1842, 3.7129,
2.3748

■ 51.6220, 8.6997,
2.3270

■ 53.1646, 13.8895,
2.3973

■ 54.8069, 19.2510,
2.5800

Harmonies

Analogous

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



43.9663, -16.4687, 12.5950



43.9654, -20.0046, 5.2725



43.9663, -19.1544, -4.7098

Triad

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



43.9663, -20.0051, 5.2730



43.9663, 4.7862, -18.7542



43.9663, 10.6957, 14.4829

Complementary

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



43.9654, -20.0046, 5.2725



31.9870, 20.8770, 2.1452

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.



43.9663, 17.4361, 8.4789



43.9654, -20.0046, 5.2725



43.9663, 13.8150, -11.0504

Square

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



43.9663, -20.0051, 5.2730



43.9663, -5.4405, -20.1649



43.9663, 18.6267, -0.6956



43.9663, 0.8318, 17.0601

Rectangle

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



43.9654, -20.0046, 5.2725



43.9663, -16.1803, -11.5385



43.9663, 18.6267, -0.6956



43.9663, 13.4381, 12.8726

Sweetspot

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



43.9663, -20.0051, 5.2730



62.6049, -11.7142, 4.2237



44.0867, -21.2624, 18.7764



29.5907, -6.0379, 2.0602



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.9663, -20.0051, 5.2730



57.9587, -30.4971, 8.3354



41.0645, -12.1057, -6.9484



22.9243, -3.1903, 1.4212



40.8902, -28.5896, 10.6076



2.4338, -1.5184, 0.2359

Inverse Universe

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



31.9870, 20.8770, 2.1452



38.9634, 35.0358, 3.8502



33.9588, 13.4032, 10.7515



21.7037, 0.8955, 1.0562



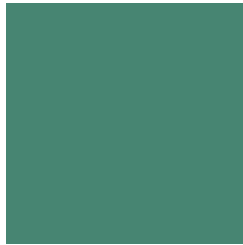
22.1405, 38.6038, 8.9771



1.3479, 2.4353, -0.1140

Previews

White Background



This preview shows how the HunterLab color 43.9654, -20.0046, 5.2725 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 43.9654, -20.0046, 5.2725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

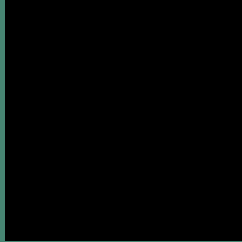
Any Text WCAG AA ✓ Pass

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 43.9654, -20.0046, 5.2725 Background



This preview shows how black text looks on a background with the HunterLab color 43.9654, -20.0046, 5.2725.



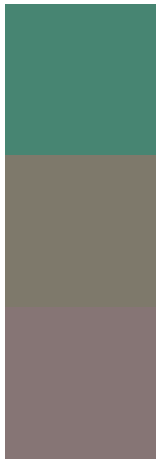
This preview shows how white text looks on a background with the HunterLab color 43.9654,

-20.0046, 5.2725.

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

43.9654, -20.0046, 5.2725

Protanopia

43.7857, -2.8560, 8.0952

Deuteranopia

43.6752, 2.8709, 4.1162



Tritanopia

43.8334, -12.6694, -6.7717

Trichromacy



Original Color

43.9654, -20.0046, 5.2725

Protanomaly

43.4249, -9.8468, 6.4444

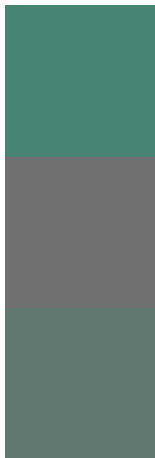
Deuteranomaly

43.3663, -6.7781, 4.0134

Tritanomaly

43.7033, -15.2930, -2.4689

Monochromacy



Original Color

43.9654, -20.0046, 5.2725

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

41.4326, -9.4915, 3.0082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9654, -20.0046, 5.2725 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(71, 133, 114)` looks like.

```
.text, #text, p{  
    color:rgb(71, 133, 114)  
}
```

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(71, 133, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 133, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9654, -20.0046, 5.2725 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(71, 133, 114) }
```


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

```
.border{ border-color:rgb(71, 133, 114) }
```

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

Here you see how a box with a 4 pixel rgb(71, 133, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 133, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 133, 114);  
box-shadow:4px 4px 4px 4px rgb(71, 133,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9654, -20.0046, 5.2725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 133, 114) }
```

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

```
.background{ background-color: rgb(71, 133,  
114) }
```

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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