

Converting Colors

HunterLab(45.1960, -18.6115,
13.2611)

Have a look what the booklet for
HunterLab(45.1960, -18.6115,
13.2611) contains.

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Color

**HunterLab(45.3143,
-18.8512, 13.4269)**

Conversions

Conversions Part 1

Format	Color
Hex	5E875F
RGB	94, 135, 95
RGB Percent	37%, 53%, 37%
CMY	0.6314, 0.4706, 0.6274
CMYK	0.30, 0.00, 0.30, 0.47
HSL	121°, 18%, 45%
HSV	121°, 30%, 53%
XYZ	15.3456, 20.5339, 13.9811
YIQ	118.1810, -11.5960, -21.1320

Conversions

Conversions Part 2

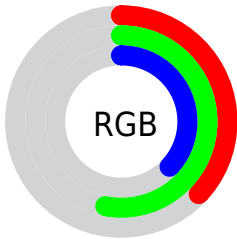
Format	Color
R_{YB}	94, 134, 135
Decimal	6195039
CIE _{Lab}	52.44, -22.72, 17.09
CIE _{LCh}	52, 28.432, 143.045
Yxy	20.5347, 0.3078, 0.4118
Android (android.graphics.Color)	4284385119 (0xFF5E875F)
YUV	118.1810, -11.4282, -21.2067
Hunter-Lab	45.3143, -18.8512, 13.4269

Details

The HunterLab color $45.3143, -18.8512, 13.4269$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.5720, 17.1776, -10.6015$, and the grayscale version is $42.6803, -2.2773, 2.3189$.

A 20% lighter version of the original color is $66.4475, -22.1929, 16.2913$, and $27.0023, -14.8047, 10.2396$ is the 20% darker color. If you saturate the color by 10%, you get $44.3427, -23.1286, 16.2905$, and if you desaturate by 10%, it is $46.4458, -14.0082, 10.2023$.

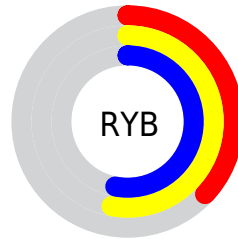
Distribution



Red (37%)

Green (53%)

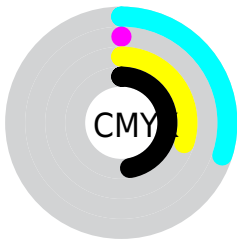
Blue (37%)



Red (37%)

Yellow (53%)

Blue (53%)

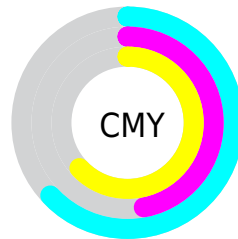


Cyan (30%)

Magenta (0%)

Yellow (30%)

Black (47%)



Cyan (63%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3143, -18.8512, 13.4269 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 45.3143, -18.8512, 13.4269 by changing the saturation by 10% instead.

■ 45.3143, -18.8512,
13.4269

■ 45.3143, -18.8512,
13.4269

159.6231,
-34.6663, 26.8477

■ 35.7552, -16.8892,
11.8139

■ 66.5672, -22.5702,
16.5162

■ 26.9819, -14.8190,
10.1245

■ 78.1713, -24.3604,
18.0185

■ 19.0734, -12.5898,
8.3198

■ 90.3808, -26.1197,
19.5044

■ 12.1374, -10.1524,
7.0109

■ 103.1671,
-27.8557, 20.9797

■ 5.1936, -9.0888,
3.6355

116.5053,
-29.5743, 22.4486

0.0000, NaN, NaN

130.3733,

0.0000, NaN, NaN

-31.2800, 23.9146

0.0000, NaN, NaN

144.7518,
-32.9763, 25.3803

0.0000, NaN, NaN

■ 45.3143, -18.8512,
13.4269

■ 45.3143, -18.8512,
13.4269

■ 44.3427, -23.1286,
16.2905

■ 46.4458, -14.0082,
10.2023

■ 43.5287, -26.7910,
18.7596

■ 47.7312, -8.6536,
6.6533

■ 42.8717, -29.8074,
20.8115

■ 49.1671, -2.8497,
2.8215

■ 42.3666, -32.1650,
22.4356

■ 50.7474, 3.3409,
-1.2518

■ 42.0053, -33.8752,
23.6362

■ 52.4654, 9.8582,
-5.5273

■ 41.7752, -34.9768,
24.4349

■ 54.3139, 16.6462,
-9.9685

■ 41.6365, -35.6414,
24.8975

■ 56.2854, 23.6553,
-14.5433

■ 58.3722, 30.8419,
-19.2236

■ 60.5671, 38.1691,
-23.9859

Harmonies

Analogous

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



45.3153, -10.7986, 17.9305



45.3143, -18.8512, 13.4269



45.3153, -22.4436, 4.9533

Triad

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



45.3153, -18.8520, 13.4274



45.3153, -5.0808, -23.9467



45.3153, 19.9043, 9.9887

Complementary

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



45.3143, -18.8512, 13.4269



38.5720, 17.1776, -10.6015

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.



45.3153, 21.8255, -0.1694



45.3143, -18.8512, 13.4269



45.3153, 6.6146, -21.6271

Square

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



45.3153, -18.8520, 13.4274



45.3153, -15.0256, -17.8956



45.3153, 16.7480, -12.1775



45.3153, 11.7338, 16.3207

Rectangle

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



45.3143, -18.8512, 13.4269



45.3153, -22.1075, -2.5712



45.3153, 16.7480, -12.1775



45.3153, 21.3339, 6.9852

Sweetspot

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



45.3153, -18.8520, 13.4274



64.0875, -10.7010, 8.3220



48.1991, -8.1797, 16.5302



30.7273, -5.6168, 4.3138



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



45.3153, -18.8520, 13.4274



59.7781, -29.0013, 20.4922



45.7718, -16.1998, 6.8383



22.8177, -3.7848, 2.9462



39.9819, -34.2224, 23.9024



2.3557, -1.9993, 1.3716

Inverse Universe

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



38.5720, 17.1776, -10.6015



49.0092, 28.7224, -17.9929



37.9044, 13.8267, -1.2181



21.8196, 1.5178, -0.5920



25.0577, 49.0141, -31.1108



1.4801, 2.9031, -1.8989

Previews

White Background



This preview shows how the HunterLab color 45.3143, -18.8512, 13.4269 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 45.3143, -18.8512, 13.4269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

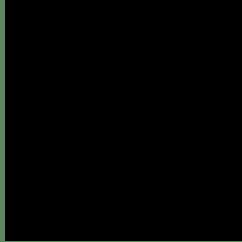
Any Text WCAG AA ✓ Pass

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 45.3143, -18.8512, 13.4269 Background



This preview shows how black text looks on a background with the HunterLab color 45.3143, -18.8512, 13.4269.



This preview shows how white text looks on a background with the HunterLab color 45.3143,

-18.8512, 13.4269.

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

45.3143, -18.8512, 13.4269

Protanopia

45.2479, -4.1884, 15.1335

Deuteranopia

45.1949, 2.9616, 12.7417



Tritanopia

45.1871, -7.7227, -4.8456

Trichromacy



Original Color

45.3143, -18.8512, 13.4269

Protanomaly

45.1610, -10.2982, 14.3547

Deuteranomaly

44.7687, -5.6046, 12.5105

Tritanomaly

45.1004, -12.0384, 2.5117

Monochromacy



Original Color

45.3143, -18.8512, 13.4269

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

43.3501, -8.6266, 6.3850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3143, -18.8512, 13.4269 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(94, 135, 95)` looks like.

```
.text, #text, p{  
    color:rgb(94, 135, 95)  
}
```

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(94, 135, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 135, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3143, -18.8512, 13.4269 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(94, 135, 95) }
```


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

```
.border{ border-color:rgb(94, 135, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 135, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 135, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 135, 95);  
box-shadow:4px 4px 4px 4px rgb(94, 135,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3143, -18.8512, 13.4269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 135, 95) }
```

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

```
.background{ background-color: rgb(94, 135,  
95) }
```

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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