

Converting Colors

HunterLab(25.4118, -16.7837,
9.6576)

Have a look what the booklet for
HunterLab(25.4118, -16.7837,
9.6576) contains.

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Color

**HunterLab(25.4107,
-16.7713, 9.5718)**

Conversions

Conversions Part 1

Format	Color
Hex	1B522D
RGB	27, 82, 45
RGB Percent	11%, 32%, 18%
CMY	0.8941, 0.6784, 0.8235
CMYK	0.67, 0.00, 0.45, 0.68
HSL	140°, 50%, 21%
HSV	140°, 67%, 32%
XYZ	3.9429, 6.4570, 3.5211
YIQ	61.3370, -20.9030, -23.1670

Conversions

Conversions Part 2

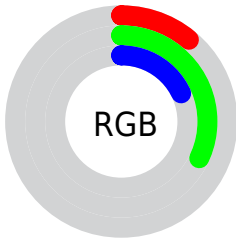
Format	Color
R _Y B	27, 68, 82
Decimal	1790509
CIE Lab	30.54, -27.51, 16.52
CIE LCh	31, 32.085, 149.014
Yxy	6.4573, 0.2832, 0.4638
Android (android.graphics.Color)	4279980589 (0xFF1B522D)
YUV	61.3370, -8.0541, -30.1135
Hunter-Lab	25.4107, -16.7713, 9.5718

Details

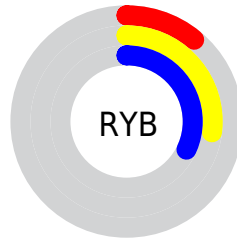
The HunterLab color **25.4107, -16.7713, 9.5718** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.1697, 19.8260, -5.8233**, and the grayscale version is **21.7511, -1.1606, 1.1818**.

A 20% lighter version of the original color is **43.4000, -21.6592, 12.8424**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **25.1416, -18.0382, 10.5499**, and if you desaturate by 10%, it is **25.7496, -15.2237, 8.5166**.

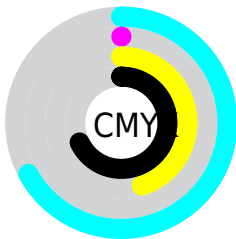
Distribution



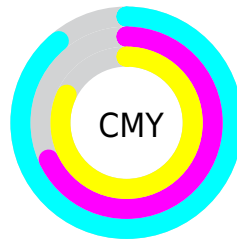
- Red (11%)
- Green (32%)
- Blue (18%)



- Red (11%)
- Yellow (27%)
- Blue (32%)



- Cyan (67%)
- Magenta (0%)
- Yellow (45%)
- Black (68%)



- Cyan (89%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4107, -16.7713, 9.5718 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 25.4107, -16.7713, 9.5718 by changing the saturation by 10% instead.

■ 25.4107, -16.7713,
9.5718

■ 25.4107, -16.7713,
9.5718

127.7008,
-35.8008, 23.1155

■ 17.6779, -14.0740,
7.7912

■ 43.4428, -21.5578,
12.8184

■ 10.9425, -12.0148,
7.0343

■ 53.5956, -23.7631,
14.3516

■ 2.4406, -4.2711,
1.7084

■ 64.4353, -25.8863,
15.8498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9208, -27.9472,
17.3243

0.0000, NaN, NaN

■ 88.0177, -29.9597,
18.7829

0.0000, NaN, NaN

■ 100.6966,

0.0000, NaN, NaN

-31.9345, 20.2316

0.0000, NaN, NaN

113.9318,
-33.8795, 21.6747

25.4107, -16.7713,
9.5718

25.4107, -16.7713,
9.5718

25.1416, -18.0382,
10.5499

25.7496, -15.2237,
8.5166

24.9371, -19.0273,
11.4406

26.1591, -13.3989,
7.3948

24.7716, -19.8413,
12.2190

26.6406, -11.3083,
6.2185

24.7249, -20.0699,
12.4212

27.1944, -8.9683,
4.9997

27.8197, -6.3995,
3.7504

■ 28.5150, -3.6244,
2.4817

■ 29.2785, -0.6668,
1.2038

■ 30.1077, 2.4494,
-0.0743

■ 30.9999, 5.7016,
-1.3451

Harmonies

Analogous

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



25.4112, -10.6329, 13.2762



25.4107, -16.7713, 9.5718



25.4112, -18.9099, 1.7194

Triad

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



25.4112, -16.7716, 9.5720



25.4112, -1.7121, -27.2084



25.4112, 19.3822, 9.1966

Complementary

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



25.4107, -16.7713, 9.5718



17.1697, 19.8260, -5.8233

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.



25.4112, 22.8112, 1.0423



25.4107, -16.7713, 9.5718



25.4112, 9.4752, -22.5456

Square

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



25.4112, -16.7716, 9.5720



25.4112, -11.1546, -21.9321



25.4112, 18.9209, -10.9769



25.4112, 10.1941, 13.1315

Rectangle

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



25.4107, -16.7713, 9.5718



25.4112, -18.1072, -5.9000



25.4112, 18.9209, -10.9769



25.4112, 21.3080, 6.9958

Sweetspot

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



25.4112, -16.7716, 9.5720



36.4477, -9.7230, 5.5594



26.8768, -11.3846, 14.0746



18.0294, -5.0916, 2.8882



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.4112, -16.7716, 9.5720



33.0545, -24.6314, 14.6329



25.9512, -13.5238, 1.7792



14.4932, -2.0891, 1.3734



31.8252, -25.9806, 16.3058



76.3298, -63.0160, 40.6278

Inverse Universe

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



17.1697, 19.8260, -5.8233



20.6138, 31.1636, -8.0609



16.4678, 16.7823, 4.1147



13.8661, 0.6226, 0.1740



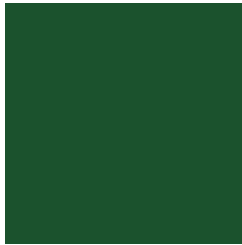
18.5000, 34.0949, -6.7512



44.2358, 81.1894, -13.5407

Previews

White Background



This preview shows how the HunterLab color 25.4107, -16.7713, 9.5718 looks on a white background.

Color Contrast Check

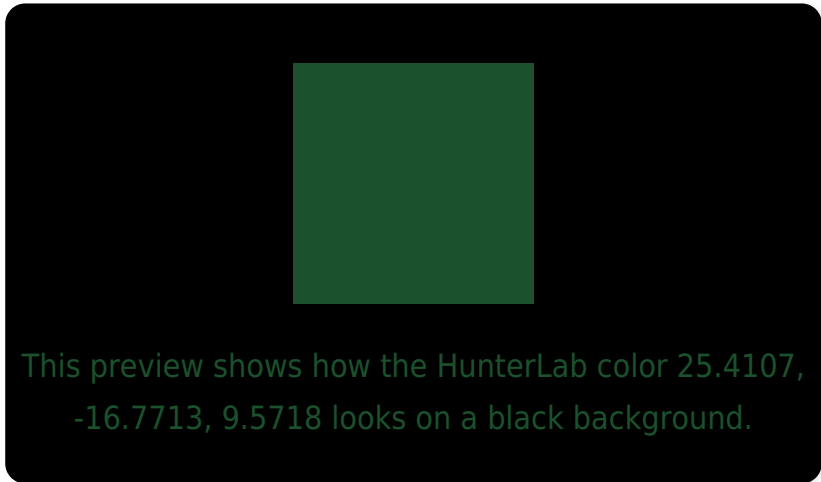
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

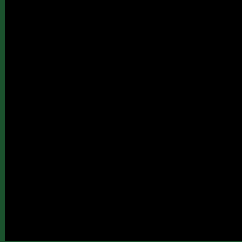
Any Text WCAG AA × Fail

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 25.4107, -16.7713, 9.5718 Background



This preview shows how black text looks on a background with the HunterLab color 25.4107, -16.7713, 9.5718.



This preview shows how white text looks on a background with the HunterLab color 25.4107,

-16.7713, 9.5718.

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

25.4107, -16.7713, 9.5718

Protanopia

25.4108, -2.7285, 10.7155

Deuteranopia

25.3931, 1.2493, 9.1399



Tritanopia

25.5734, -8.4601, -3.8357

Trichromacy



Original Color

25.4107, -16.7713, 9.5718

Protanomaly

25.0932, -9.3002, 10.1239

Deuteranomaly

24.9532, -6.8864, 8.8655

Tritanomaly

25.2814, -11.8020, 1.7827

Monochromacy



Original Color

25.4107, -16.7713, 9.5718

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.7707, -7.8315, 4.4829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4107, -16.7713, 9.5718 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(27, 82, 45)` looks like.

```
.text, #text, p{  
    color:rgb(27, 82, 45)  
}
```

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(27, 82, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 82, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4107, -16.7713, 9.5718 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(27, 82, 45) }
```


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

```
.border{ border-color:rgb(27, 82, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 82, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 82, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 82, 45);  
box-shadow:4px 4px 4px 4px rgb(27, 82, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4107, -16.7713, 9.5718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 82, 45) }
```

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

```
.background{ background-color: rgb(27, 82,  
45) }
```

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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