

Converting Colors

HunterLab(15.6350, -1.4926,
-1.5814)

Have a look what the booklet for
HunterLab(15.6350, -1.4926,
-1.5814) contains.

HunterLab(15.6051, -1.5219, -1.4509)	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(15.6051, -1.5219,
-1.4509)**

Conversions

Conversions Part 1

Format	Color
Hex	262C31
RGB	38, 44, 49
RGB Percent	15%, 17%, 19%
CMY	0.8510, 0.8274, 0.8078
CMYK	0.22, 0.10, 0.00, 0.81
HSL	207°, 13%, 17%
HSV	207°, 22%, 19%
XYZ	2.2544, 2.4352, 3.2570
YIQ	42.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

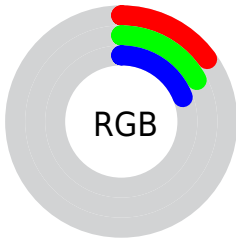
Format	Color
R_{YB}	38, 42, 49
Decimal	2501681
CIE Lab	17.62, -1.27, -4.11
CIE LCh	18, 4.304, 252.871
Yxy	2.4353, 0.2837, 0.3065
Android (android.graphics.Color)	4280691761 (0xFF262C31)
YUV	42.7760, 3.0684, -4.1886
Hunter-Lab	15.6051, -1.5219, -1.4509

Details

The HunterLab color **15.6051, -1.5219, -1.4509** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.8766, 0.1027, 2.9368**, and the grayscale version is **15.4613, -0.8250, 0.8400**.

A 20% lighter version of the original color is **31.3209, -2.3504, -1.2357**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.7875, -1.6784, -2.5680**, and if you desaturate by 10%, it is **16.4471, -1.2981, -0.3631**.

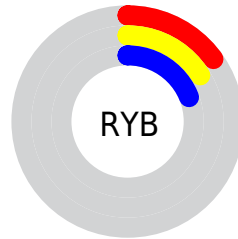
Distribution



Red (15%)

Green (17%)

Blue (19%)



Red (15%)

Yellow (16%)

Blue (19%)

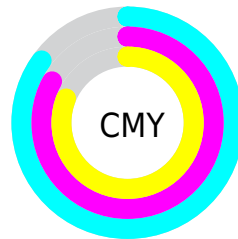


Cyan (22%)

Magenta (10%)

Yellow (0%)

Black (81%)



Cyan (85%)

Magenta (83%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6051, -1.5219, -1.4509 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 15.6051, -1.5219, -1.4509 by changing the saturation by 10% instead.

■ 15.6051, -1.5219,
-1.4509

■ 15.6051, -1.5219,
-1.4509

■ 110.0181, -7.2051,
1.7970

■ 9.1867, -1.0919,
-1.4903

■ 31.4300, -2.5512,
-1.1194

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.6199, -3.1208,
-0.8507

0.0000, NaN, NaN

■ 50.5635, -3.7245,
-0.5247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2075, -4.3609,
-0.1474

0.0000, NaN, NaN

■ 72.5086, -5.0284,
0.2767

0.0000, NaN, NaN

■ 84.4306, -5.7257,

0.0000, NaN, NaN

0.7440

■ 96.9426, -6.4516,
1.2516

■ 15.6051, -1.5219,
-1.4509

■ 15.6051, -1.5219,
-1.4509

■ 14.7875, -1.6784,
-2.5680

■ 16.4471, -1.2981,
-0.3631

■ 13.9954, -1.7589,
-3.7169

■ 17.3108, -1.0133,
0.6967

■ 13.2312, -1.7549,
-4.8987

■ 18.1948, -0.6742,
1.7310

■ 12.4972, -1.6570,
-6.1140

■ 19.0979, -0.2863,
2.7420

■ 11.7961, -1.4558,
-7.3619

■ 20.0187, 0.1454,
3.7318

■ 11.1288, -1.1476,
-8.6435

■ 20.9560, 0.6168,
4.7026

■ 10.4682, -0.8278,
-10.0217

■ 21.9089, 1.1240,
5.6562

■ 9.9666, -0.6032,
-11.1553

■ 22.8764, 1.6637,
6.5944

■ 23.8576, 2.2330,
7.5188

Harmonies

Analogous

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



15.6054, -2.5249, -0.7556



15.6051, -1.5219, -1.4509



15.6054, -0.3046, -1.5002

Triad

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



15.6054, -1.5222, -1.4506



15.6054, 1.5332, 1.3411



15.6054, -2.4061, 2.4061

Complementary

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



15.6051, -1.5219, -1.4509



15.8766, 0.1027, 2.9368

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.



15.6054, -1.3555, 2.8824



15.6051, -1.5219, -1.4509



15.6054, 0.9331, 2.3002

Square

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



15.6054, -1.5222, -1.4506



15.6054, 1.4853, 0.1740



15.6054, -0.1327, 2.8452



15.6054, -3.0243, 1.4960

Rectangle

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



15.6051, -1.5219, -1.4509



15.6054, 0.4675, -1.1551



15.6054, -0.1327, 2.8452



15.6054, -2.0932, 2.6190

Sweetspot

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



15.6054, -1.5222, -1.4506



21.7279, -1.4942, 0.2283



16.6817, -4.2310, 2.0989



11.9343, -0.8170, 0.1365



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.6054, -1.5222, -1.4506



19.4474, -2.0912, -2.7275



14.3371, 0.6145, -3.1714



9.5987, -0.6780, 0.0457



17.0179, 0.6262, -22.6226



42.4389, 5.6417, -65.2239

Inverse Universe

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



14.9034, 2.8370, -0.2472



18.3376, 4.9793, -0.6799



17.1577, -2.0200, 4.2003



9.4407, 0.2532, 0.2771



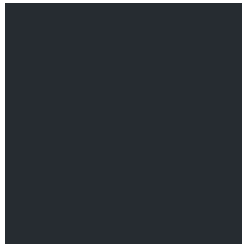
15.3472, 27.7103, -1.1506



40.0340, 71.8409, 0.4312

Previews

White Background



This preview shows how the HunterLab color 15.6051, -1.5219, -1.4509 looks on a white background.

Color Contrast Check

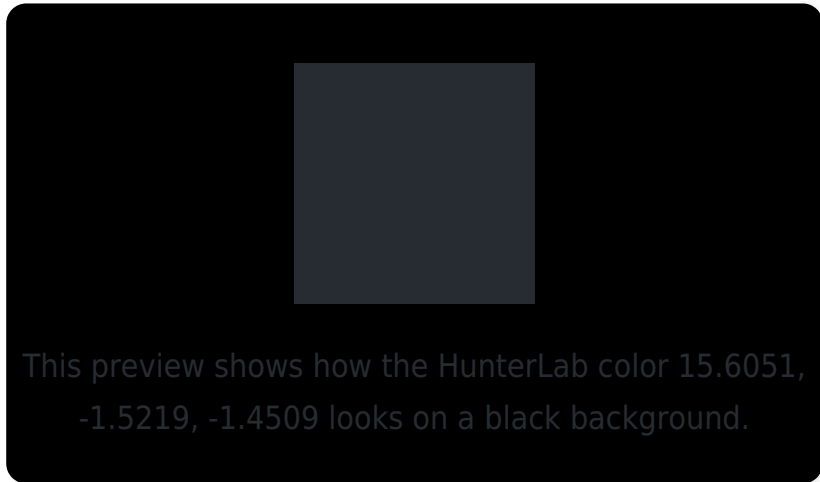
Large Text (above 18pt) WCAG AA ✓ Pass

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

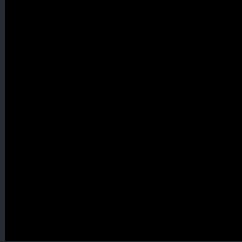
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

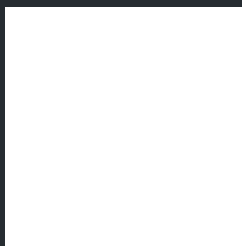
Any Text WCAG AAA × Fail

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

HunterLab 15.6051, -1.5219, -1.4509 Background



This preview shows how black text looks on a background with the HunterLab color 15.6051, -1.5219, -1.4509.



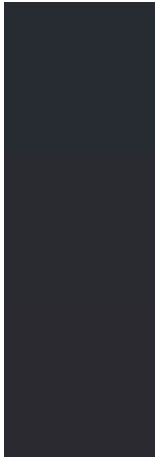
This preview shows how white text looks on a background with the HunterLab color 15.6051, -1.5219, -1.4509.

-1.4509.

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

15.6051, -1.5219, -1.4509

Protanopia

15.5993, -0.3829, -1.0227

Deuteranopia

15.5343, 0.6344, -1.5070



Tritanopia

15.5783, -1.6699, -1.0725

Trichromacy



Original Color

15.6051, -1.5219, -1.4509

Protanomaly

15.5325, -0.6141, -1.1137

Deuteranomaly

15.6261, -0.2372, -1.4006

Tritanomaly

15.5783, -1.6699, -1.0725

Monochromacy



Original Color

15.6051, -1.5219, -1.4509

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4552, -1.0373, -0.0187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6051, -1.5219, -1.4509 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(38, 44, 49)` looks like.

```
.text, #text, p{  
    color:rgb(38, 44, 49)  
}
```

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(38, 44, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 44, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6051, -1.5219, -1.4509 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(38, 44, 49) }
```


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

```
.border{ border-color:rgb(38, 44, 49) }
```

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

Here you see how a box with a 4 pixel rgb(38, 44, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 44, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 44, 49);  
box-shadow:4px 4px 4px 4px rgb(38, 44, 49)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6051, -1.5219, -1.4509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 44, 49) }
```

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

```
.background{ background-color: rgb(38, 44,  
49) }
```

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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