

Converting Colors

HunterLab(15.5034, -6.2503,
1.6429)

Have a look what the booklet for
HunterLab(15.5034, -6.2503, 1.6429)
contains.

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Color

**HunterLab(15.4690, -6.2954,
1.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	192F28
RGB	25, 47, 40
RGB Percent	10%, 18%, 16%
CMY	0.9020, 0.8157, 0.8431
CMYK	0.47, 0.00, 0.15, 0.82
HSL	161°, 31%, 14%
HSV	161°, 47%, 18%
XYZ	1.8004, 2.3929, 2.3745
YIQ	39.6240, -10.8650, -6.8410

Conversions

Conversions Part 2

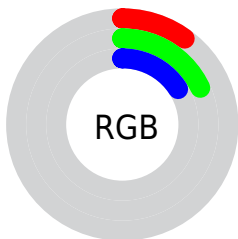
Format	Color
R_{YB}	25, 38, 47
Decimal	1650472
CIE _{Lab}	17.43, -10.80, 1.76
CIE _{LCh}	17, 10.940, 170.760
Yxy	2.3930, 0.2741, 0.3643
Android (android.graphics.Color)	4279840552 (0xFF192F28)
YUV	39.6240, 0.1854, -12.8252
Hunter-Lab	15.4690, -6.2954, 1.7274

Details

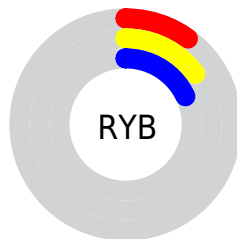
The HunterLab color **15.4690, -6.2954, 1.7274** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.8488, 6.0907, 0.5696**, and the grayscale version is **14.4474, -0.7709, 0.7850**.

A 20% lighter version of the original color is **31.2246, -8.8627, 2.7662**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.2585, -7.1749, 1.9843**, and if you desaturate by 10%, it is **15.7106, -5.3128, 1.4985**.

Distribution



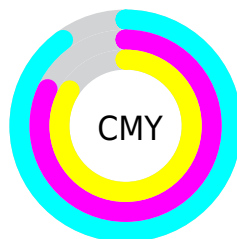
- Red (10%)
- Green (18%)
- Blue (16%)



- Red (10%)
- Yellow (15%)
- Blue (18%)



- Cyan (47%)
- Magenta (0%)
- Yellow (15%)
- Black (82%)



- Cyan (90%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4690, -6.2954, 1.7274 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 15.4690, -6.2954, 1.7274 by changing the saturation by 10% instead.

■ 15.4690, -6.2954,
1.7274

■ 15.4690, -6.2954,
1.7274

109.7568,
-16.9718, 7.7145

■ 9.0680, -5.6731,
1.2966

■ 31.2580, -8.7849,
2.8340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.4325, -9.9706,
3.4385

0.0000, NaN, NaN

■ 50.3619, -11.1401,
4.0760

0.0000, NaN, NaN

■ 60.9927, -12.3022,
4.7450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2813, -13.4630,
5.4444

0.0000, NaN, NaN

■ 84.1914, -14.6264,

0.0000, NaN, NaN

6.1731

■ 96.6921, -15.7953,
6.9302

■ 15.4690, -6.2954,
1.7274

■ 15.4690, -6.2954,
1.7274

■ 15.2585, -7.1749,
1.9843

■ 15.7106, -5.3128,
1.4985

■ 15.0778, -7.9471,
2.2663

■ 15.9825, -4.2317,
1.2988

■ 14.9265, -8.6103,
2.5708

■ 16.2848, -3.0586,
1.1297

■ 14.7943, -9.2016,
2.8846

■ 16.6172, -1.8007,
0.9918

■ 14.6627, -9.7948,
3.1863

■ 16.9790, -0.4657,
0.8856

■ 14.6207, -9.9849,
3.2799

■ 17.3695, 0.9387,
0.8107

■ 17.7878, 2.4047,
0.7667

■ 18.2330, 3.9248,
0.7527

■ 18.7040, 5.4920,
0.7677

Harmonies

Analogous

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



15.4693, -5.1893, 4.0247



15.4690, -6.2954, 1.7274



15.4693, -6.0287, -1.3124

Triad

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



15.4693, -6.2956, 1.7276



15.4693, 1.3503, -5.4752



15.4693, 3.1398, 4.6307

Complementary

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



15.4690, -6.2954, 1.7274



11.8488, 6.0907, 0.5696

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.



15.4693, 5.1700, 2.7252



15.4690, -6.2954, 1.7274



15.4693, 4.0814, -3.2044

Square

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



15.4693, -6.2956, 1.7276



15.4693, -1.7745, -5.8882



15.4693, 5.5275, -0.0992



15.4693, 0.1454, 5.4691

Rectangle

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



15.4690, -6.2954, 1.7274



15.4693, -5.0989, -3.3500



15.4693, 5.5275, -0.0992



15.4693, 3.9673, 4.1138

Sweetspot

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



15.4693, -6.2956, 1.7276



21.0147, -3.6132, 1.4129



15.5427, -6.5492, 5.9542



11.2223, -1.9602, 0.7586



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.4693, -6.2956, 1.7276



19.5544, -9.4674, 2.6327



14.7108, -4.0229, -1.8451



9.0845, -1.0756, 0.5521



26.6174, -18.5737, 6.8258



70.9021, -50.3426, 20.0539

Inverse Universe

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



11.8488, 6.0907, 0.5696



13.8488, 10.2336, 0.9223



12.3978, 3.9183, 3.3097



8.7229, 0.1445, 0.4270



14.4697, 25.3456, 4.9634



38.3999, 66.8530, 16.3489

Previews

White Background



This preview shows how the HunterLab color 15.4690, -6.2954, 1.7274 looks on a white background.

Color Contrast Check

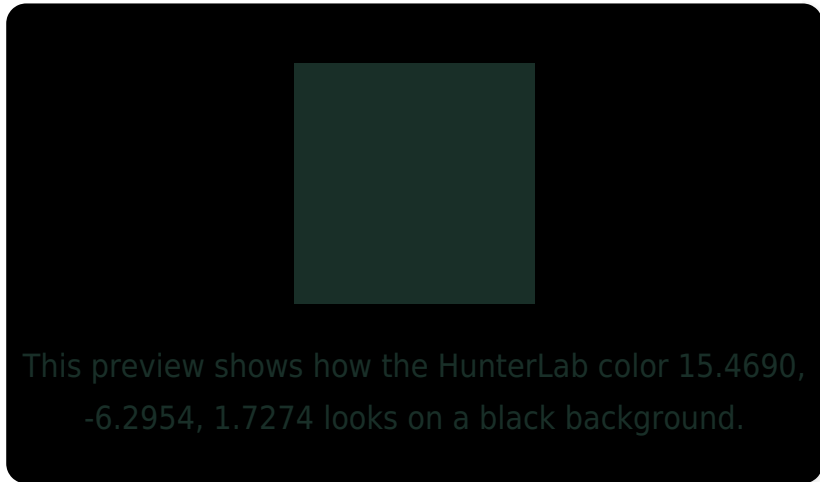
Large Text (above 18pt) WCAG AA ✓ Pass

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

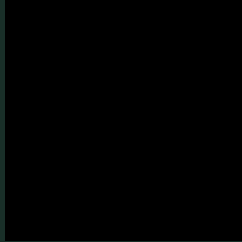
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

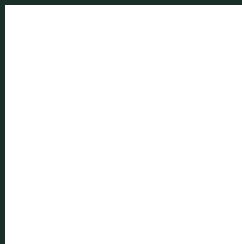
Any Text WCAG AAA × Fail

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

HunterLab 15.4690, -6.2954, 1.7274 Background



This preview shows how black text looks on a background with the HunterLab color 15.4690, -6.2954, 1.7274.



This preview shows how white text looks on a background with the HunterLab color 15.4690, -6.2954,

1.7274.

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

15.4690, -6.2954, 1.7274

Protanopia

15.5743, -0.9410, 2.5995

Deuteranopia

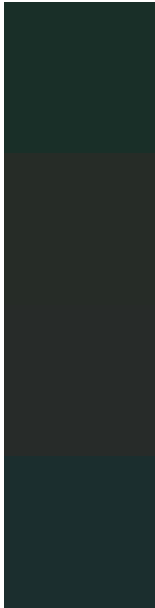
15.3307, 0.7131, 1.3461



Tritanopia

15.5648, -4.1842, -1.5510

Trichromacy



Original Color

15.4690, -6.2954, 1.7274

Protanomaly

15.3620, -2.8750, 2.0075

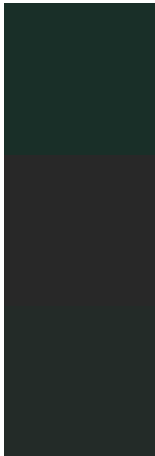
Deuteranomaly

15.2289, -2.0265, 1.1811

Tritanomaly

15.4410, -4.8018, -0.4943

Monochromacy



Original Color

15.4690, -6.2954, 1.7274

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.9609, -3.0350, 1.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4690, -6.2954, 1.7274 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(25, 47, 40)` looks like.

```
.text, #text, p{  
    color:rgb(25, 47, 40)  
}
```

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(25, 47, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 47, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4690, -6.2954, 1.7274 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(25, 47, 40) }
```


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

```
.border{ border-color:rgb(25, 47, 40) }
```

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

Here you see how a box with a 4 pixel rgb(25, 47, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 47, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 47, 40);  
box-shadow:4px 4px 4px 4px rgb(25, 47, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4690, -6.2954, 1.7274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 47, 40) }
```

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

```
.background{ background-color: rgb(25, 47,  
40) }
```

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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