

Converting Colors

HunterLab(15.5720, -7.5512,
4.2603)

Have a look what the booklet for
HunterLab(15.5720, -7.5512, 4.2603)
contains.

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Color

**HunterLab(15.5720, -7.5512,
4.2603)**

Conversions

Conversions Part 1

Format	Color
Hex	193020
RGB	25, 48, 32
RGB Percent	10%, 19%, 13%
CMY	0.9020, 0.8118, 0.8745
CMYK	0.48, 0.00, 0.33, 0.81
HSL	138°, 32%, 14%
HSV	138°, 48%, 19%
XYZ	1.7186, 2.4249, 1.7440
YIQ	39.2990, -8.5720, -9.8520

Conversions

Conversions Part 2

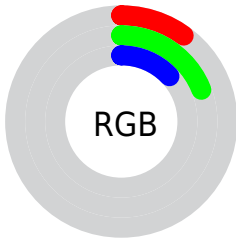
Format	Color
R_{YB}	25, 43, 48
Decimal	1650720
CIE _{Lab}	17.58, -13.49, 7.47
CIE _{LCh}	18, 15.420, 151.007
Yxy	2.4250, 0.2919, 0.4119
Android (android.graphics.Color)	4279840800 (0xFF193020)
YUV	39.2990, -3.5984, -12.5402
Hunter-Lab	15.5720, -7.5512, 4.2603

Details

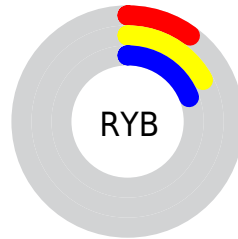
The HunterLab color **15.5720, -7.5512, 4.2603** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.1811, 7.5054, -2.5741**, and the grayscale version is **14.3538, -0.7659, 0.7799**.

A 20% lighter version of the original color is **31.2928, -10.4897, 6.1440**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.3358, -8.5965, 4.8899**, and if you desaturate by 10%, it is **15.8443, -6.3779, 3.6018**.

Distribution



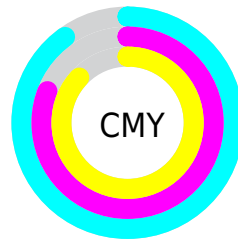
- Red (10%)
- Green (19%)
- Blue (13%)



- Red (10%)
- Yellow (17%)
- Blue (19%)



- Cyan (48%)
- Magenta (0%)
- Yellow (33%)
- Black (81%)



- Cyan (90%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5720, -7.5512, 4.2603 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 15.5720, -7.5512, 4.2603 by changing the saturation by 10% instead.

■ 15.5720, -7.5512,
4.2603

■ 15.5720, -7.5512,
4.2603

109.9546,
-19.6882, 13.1965

■ 9.1580, -6.9068,
3.8816

■ 31.3882, -10.4730,
6.2401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.5743, -11.8395,
7.2097

0.0000, NaN, NaN

■ 50.5145, -13.1743,
8.1809

0.0000, NaN, NaN

■ 61.1553, -14.4896,
9.1592

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.4534, -15.7937,
10.1480


0.0000, NaN, NaN


■ 84.3725, -17.0923,


0.0000, NaN, NaN


11.1496


 96.8817, -18.3894,
12.1654


 15.5720, -7.5512,
4.2603


 15.5720, -7.5512,
4.2603


 15.3358, -8.5965,
4.8899


 15.8443, -6.3779,
3.6018


 15.1345, -9.5071,
5.4847


 16.1516, -5.0839,
2.9195


 14.9677, -10.2794,
6.0398

 16.4940, -3.6790,
2.2189

 14.8231, -10.9586,
6.5412

 16.8706, -2.1735,
1.5052

 14.6827, -11.6176,
6.9728

 17.2806, -0.5781,
0.7832

■ 14.6540, -11.7525,
7.0541

■ 17.7230, 1.0965,
0.0573

■ 18.1965, 2.8401,
-0.6689

■ 18.6999, 4.6429,
-1.3922

■ 19.2318, 6.4960,
-2.1099

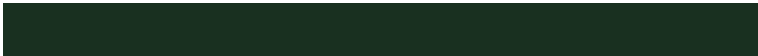
Harmonies

Analogous

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



15.5723, -4.9477, 6.2809



15.5720, -7.5512, 4.2603



15.5723, -8.4079, 0.7058

Triad

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



15.5723, -7.5514, 4.2605



15.5723, -0.6831, -9.5139



15.5723, 7.0878, 4.4442

Complementary

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



15.5720, -7.5512, 4.2603



12.1811, 7.5054, -2.5741

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.



15.5723, 8.5436, 0.9881



15.5720, -7.5512, 4.2603



15.5723, 3.7618, -7.7297

Square

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



15.5723, -7.5514, 4.2605



15.5723, -4.7174, -7.9435



15.5723, 7.2648, -3.5707



15.5723, 3.4767, 6.3644

Rectangle

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



15.5720, -7.5512, 4.2603



15.5723, -7.9574, -2.3160



15.5723, 7.2648, -3.5707



15.5723, 7.8623, 3.4613

Sweetspot

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



15.5723, -7.5514, 4.2605



20.9379, -4.0435, 2.5106



16.3024, -4.9777, 6.6134



11.1804, -2.1954, 1.3582



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.



15.5723, -7.5514, 4.2605



19.2487, -11.2051, 6.3978



15.8053, -6.1858, 0.9118



9.0662, -1.1770, 0.8131



26.1615, -21.3920, 13.4797



69.6981, -57.8000, 37.6571

Inverse Universe

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



12.1811, 7.5054, -2.5741



13.9926, 12.3034, -4.1400



11.8971, 6.1252, 1.4493



8.7419, 0.2472, 0.1562



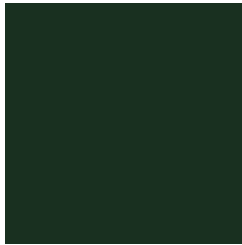
15.3016, 28.3583, -6.8083



40.6159, 74.8993, -15.1751

Previews

White Background



This preview shows how the HunterLab color 15.5720, -7.5512, 4.2603 looks on a white background.

Color Contrast Check

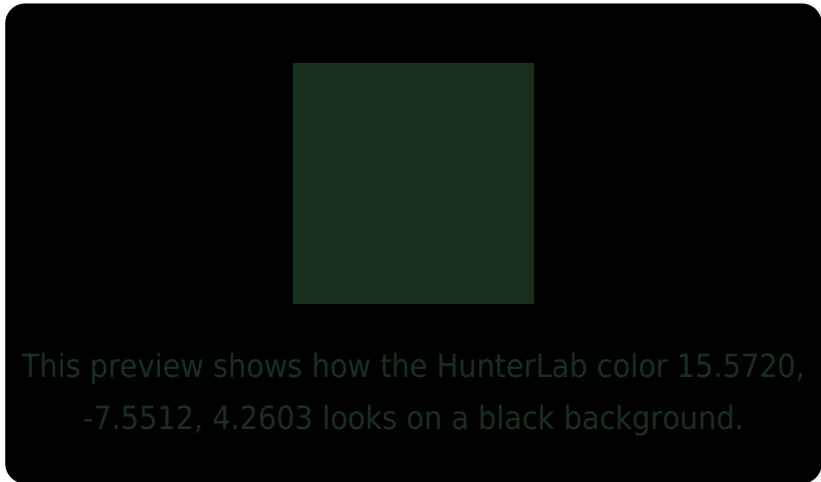
Large Text (above 18pt) WCAG AA ✓ Pass

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

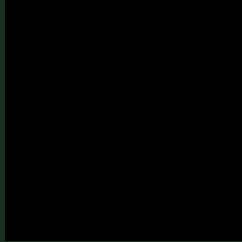
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

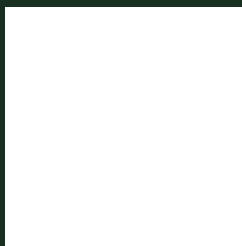
Any Text WCAG AAA × Fail

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

HunterLab 15.5720, -7.5512, 4.2603 Background



This preview shows how black text looks on a background with the HunterLab color 15.5720, -7.5512, 4.2603.



This preview shows how white text looks on a background with the HunterLab color 15.5720, -7.5512, 4.2603.

4.2603.

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

15.5720, -7.5512, 4.2603

Protanopia

15.5751, -1.2349, 4.8999

Deuteranopia

15.4071, 0.6441, 3.9681



Tritanopia

15.6381, -3.8595, -1.8724

Trichromacy



Original Color

15.5720, -7.5512, 4.2603

Protanomaly

15.5146, -3.8822, 4.5381

Deuteranomaly

15.4356, -2.8474, 3.9348

Tritanomaly

15.6663, -5.4093, 0.9092

Monochromacy



Original Color

15.5720, -7.5512, 4.2603

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.5718, -3.3768, 2.1289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5720, -7.5512, 4.2603 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, 48, 32)` looks like.

```
.text, #text, p{  
    color:rgb(25, 48, 32)  
}
```

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, 48, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 48, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5720, -7.5512, 4.2603 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, 48, 32) }
```


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

```
.border{ border-color:rgb(25, 48, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 48, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 48, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 48, 32);  
box-shadow:4px 4px 4px 4px rgb(25, 48, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5720, -7.5512, 4.2603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 48, 32) }
```

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

```
.background{ background-color: rgb(25, 48,  
32) }
```

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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