

Converting Colors

HunterLab(15.1525, 6.8115,
-5.7522)

Have a look what the booklet for
HunterLab(15.1525, 6.8115, -5.7522)
contains.

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Color

**HunterLab(15.2120, 6.6758,
-5.5967)**

Conversions

Conversions Part 1

Format	Color
Hex	352439
RGB	53, 36, 57
RGB Percent	21%, 14%, 22%
CMY	0.7922, 0.8588, 0.7765
CMYK	0.07, 0.37, 0.00, 0.78
HSL	289°, 23%, 18%
HSV	289°, 37%, 22%
XYZ	2.8376, 2.3140, 4.1680
YIQ	43.4770, 3.3910, 10.1350

Conversions

Conversions Part 2

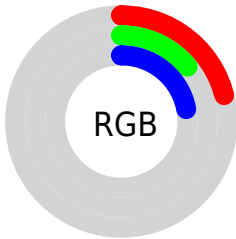
Format	Color
R_{YB}	53, 36, 57
Decimal	3482681
CIE _{Lab}	17.06, 12.63, -10.41
CIE _{LCh}	17, 16.366, 320.496
Yxy	2.3141, 0.3045, 0.2483
Android (android.graphics.Color)	4281672761 (0xFF352439)
YUV	43.4770, 6.6668, 8.3517
Hunter-Lab	15.2120, 6.6758, -5.5967

Details

The HunterLab color **15.2120, 6.6758, -5.5967** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.7211, -7.4310, 6.1195**, and the grayscale version is **15.6773, -0.8365, 0.8518**.

A 20% lighter version of the original color is **30.9736, 7.4406, -5.8538**, and **2.2531, 2.6721, -8.5845** is the 20% darker color. If you saturate the color by 10%, you get **14.0253, 8.8291, -7.5669**, and if you desaturate by 10%, it is **16.4830, 4.5296, -3.6878**.

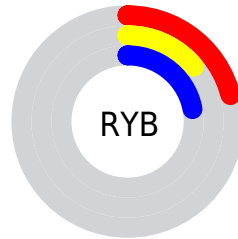
Distribution



Red (21%)

Green (14%)

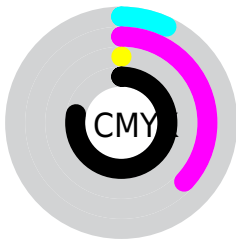
Blue (22%)



Red (21%)

Yellow (14%)

Blue (22%)

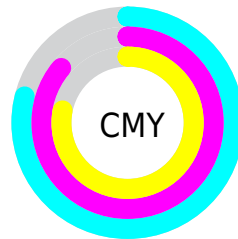


Cyan (7%)

Magenta (37%)

Yellow (0%)

Black (78%)



Cyan (79%)

Magenta (86%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2120, 6.6758, -5.5967 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 15.2120, 6.6758, -5.5967 by changing the saturation by 10% instead.

■ 15.2120, 6.6758,
-5.5967

■ 15.2120, 6.6758,
-5.5967

■ 109.2620, 7.7212,
-4.9535

■ 8.8385, 6.1121,
-5.3376

■ 30.9328, 7.5299,
-5.9394

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.0780, 7.7836,
-5.9855

0.0000, NaN, NaN

■ 49.9804, 7.9460,
-5.9592

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.5860, 8.0289,
-5.8676

0.0000, NaN, NaN

■ 71.8509, 8.0415,
-5.7167

0.0000, NaN, NaN

■ 83.7385, 7.9908,

0.0000, NaN, NaN

-5.5115

96.2178, 7.8825,
-5.2559

15.2120, 6.6758,
-5.5967

15.2120, 6.6758,
-5.5967

14.0253, 8.8291,
-7.5669

16.4830, 4.5296,
-3.6878

12.9349, 10.9573,
-9.5810

17.8263, 2.4100,
-1.8479

11.9559, 13.0055,
-11.6014

19.2330, 0.3252,
-0.0760

11.1037, 14.8936,
-13.5667

20.6953, -1.7223,
1.6324

10.3743, 16.5798,
-15.4397

22.2070, -3.7335,
3.2835

■ 9.6266, 18.5105,
-17.5851

■ 23.7626, -5.7110,
4.8841

■ 9.3786, 19.2109,
-18.3561

■ 25.3579, -7.6585,
6.4406

■ 26.9891, -9.5796,
7.9591

■ 28.6532, -11.4781,
9.4451

Harmonies

Analogous

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



15.2123, 2.4283, -9.4187



15.2120, 6.6758, -5.5967



15.2123, 8.9897, -0.6360

Triad

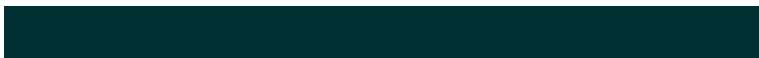
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.2123, 6.6754, -5.5963



15.2123, 0.6839, 7.0336



15.2123, -8.2786, -2.4420

Complementary

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



15.2120, 6.6758, -5.5967



18.7211, -7.4310, 6.1195

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.



15.2123, -8.6275, 2.1597



15.2120, 6.6758, -5.5967



15.2123, -3.8029, 6.8120

Square

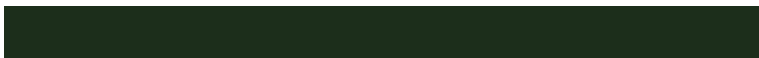
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.2123, 6.6754, -5.5963



15.2123, 5.2681, 6.0161



15.2123, -7.0842, 5.2864



15.2123, -6.0664, -7.2524

Rectangle

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



15.2120, 6.6758, -5.5967



15.2123, 8.9566, 2.2900



15.2123, -7.0842, 5.2864



15.2123, -8.6065, -0.7951

Sweetspot

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



15.2123, 6.6754, -5.5963



24.0038, 1.6763, -1.1601



14.8381, 0.8806, -6.3089



12.8206, 0.9454, -0.6618



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.2123, 6.6754, -5.5963



18.2437, 11.2049, -9.5881



15.3886, 6.8157, -2.3324



10.1487, 0.3354, -0.1771



14.9585, 30.7590, -30.1954



38.1308, 78.7542, -79.6543

Inverse Universe

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



15.1159, 5.4461, 1.5352



18.1068, 9.2533, 2.3006



18.6298, -7.5557, 4.2858



10.1339, 0.1817, 0.6053



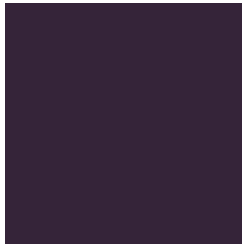
15.1889, 26.2881, 7.6708



39.0796, 67.3486, 21.9689

Previews

White Background



This preview shows how the HunterLab color 15.2120, 6.6758, -5.5967 looks on a white background.

Color Contrast Check

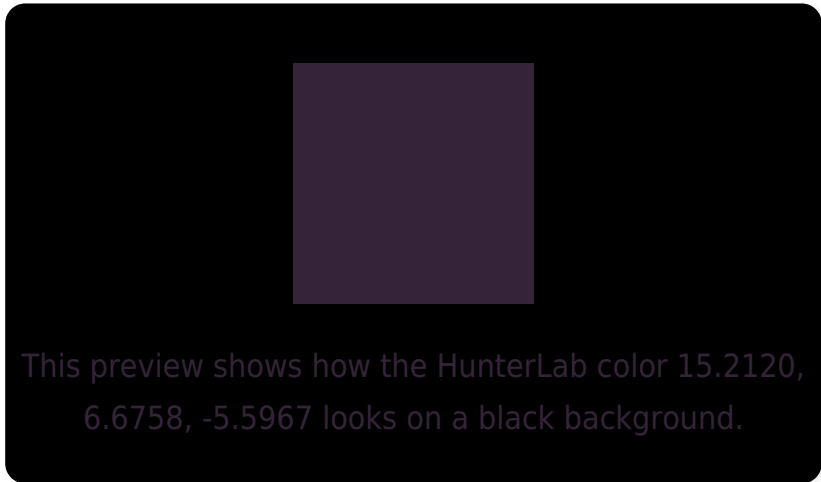
Large Text (above 18pt) WCAG AA ✓ Pass

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

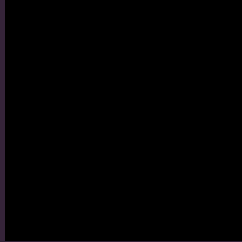
Any Text WCAG AA × Fail

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 15.2120, 6.6758, -5.5967 Background



This preview shows how black text looks on a background with the HunterLab color 15.2120, 6.6758, -5.5967.



This preview shows how white text looks on a background with the HunterLab color 15.2120, 6.6758, -5.5967.

-5.5967.

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

15.2120, 6.6758, -5.5967

Protanopia

15.3880, 0.8855, -7.5129

Deuteranopia

15.4039, 0.6050, -4.8983



Tritanopia

15.2382, 2.7199, 0.9143

Trichromacy



Original Color

15.2120, 6.6758, -5.5967

Protanomaly

15.2842, 2.7910, -7.1164

Deuteranomaly

15.2924, 2.5514, -5.0379

Tritanomaly

15.2366, 4.0578, -1.0052

Monochromacy



Original Color

15.2120, 6.6758, -5.5967

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2818, 2.0447, -1.3967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2120, 6.6758, -5.5967 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(53, 36, 57)` looks like.

```
.text, #text, p{  
    color:rgb(53, 36, 57)  
}
```

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(53, 36, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 36, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2120, 6.6758, -5.5967 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(53, 36, 57) }
```


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

```
.border{ border-color:rgb(53, 36, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 36, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 36, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 36, 57);  
box-shadow:4px 4px 4px 4px rgb(53, 36, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2120, 6.6758, -5.5967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 36, 57) }
```

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

```
.background{ background-color: rgb(53, 36,  
57) }
```

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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