

Converting Colors

HunterLab(15.5341, 3.6446,
-5.5645)

Have a look what the booklet for
HunterLab(15.5341, 3.6446, -5.5645)
contains.

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Color

**HunterLab(15.5801, 3.6088,
-5.5697)**

Conversions

Conversions Part 1

Format	Color
Hex	2F283A
RGB	47, 40, 58
RGB Percent	18%, 16%, 23%
CMY	0.8157, 0.8431, 0.7725
CMYK	0.19, 0.31, 0.00, 0.77
HSL	263°, 18%, 19%
HSV	263°, 31%, 23%
XYZ	2.6948, 2.4274, 4.3295
YIQ	44.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

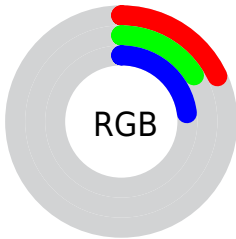
Format	Color
RYB	47, 40, 58
Decimal	3090490
CIELab	17.59, 7.69, -10.35
CIElCh	18, 12.898, 306.605
Yxy	2.4275, 0.2851, 0.2568
Android (android.graphics.Color)	4281280570 (0xFF2F283A)
YUV	44.1450, 6.8305, 2.5038
Hunter-Lab	15.5801, 3.6088, -5.5697

Details

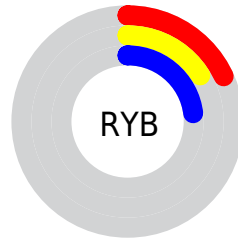
The HunterLab color **15.5801, 3.6088, -5.5697** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.7057, -4.9427, 6.0157**, and the grayscale version is **15.8969, -0.8482, 0.8637**.

A 20% lighter version of the original color is **31.3753, 3.7631, -5.8560**, and **2.3112, 2.9158, -9.1831** is the 20% darker color. If you saturate the color by 10%, you get **14.0875, 5.2120, -8.0755**, and if you desaturate by 10%, it is **17.1348, 2.0516, -3.2569**.

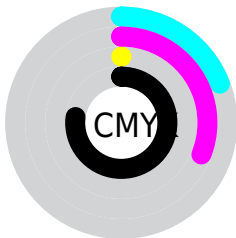
Distribution



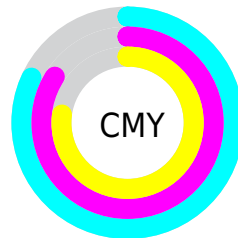
- Red (18%)
- Green (16%)
- Blue (23%)



- Red (18%)
- Yellow (16%)
- Blue (23%)



- Cyan (19%)
- Magenta (31%)
- Yellow (0%)
- Black (77%)



- Cyan (82%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5801, 3.6088, -5.5697 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 15.5801, 3.6088, -5.5697 by changing the saturation by 10% instead.

■ 15.5801, 3.6088,
-5.5697

■ 15.5801, 3.6088,
-5.5697

109.9701, 2.3249,
-4.8744

■ 9.1650, 3.3309,
-5.2794

■ 31.3984, 3.8235,
-5.8980

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.5855, 3.7931,
-5.9375

0.0000, NaN, NaN

■ 50.5265, 3.6896,
-5.9051

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1681, 3.5219,
-5.8079

0.0000, NaN, NaN

■ 72.4669, 3.2968,
-5.6517

0.0000, NaN, NaN

■ 84.3867, 3.0195,

0.0000, NaN, NaN

-5.4415

96.8966, 2.6944,
-5.1812

15.5801, 3.6088,
-5.5697

15.5801, 3.6088,
-5.5697

14.0875, 5.2120,
-8.0755

17.1348, 2.0516,
-3.2569

12.6669, 6.8650,
-10.8115

18.7424, 0.5356,
-1.1049

11.3325, 8.5625,
-13.8102

20.3965, -0.9462,
0.9154

10.1028, 10.2829,
-17.0871

22.0921, -2.4000,
2.8279

9.0008, 11.9733,
-20.6128

23.8249, -3.8312,
4.6520

■ 7.9656, 13.8336,
-24.6447

■ 25.5916, -5.2448,
6.4035

■ 6.9458, 16.2929,
-29.6049

■ 27.3893, -6.6446,
8.0955

■ 29.2157, -8.0341,
9.7383

■ 31.0688, -9.4160,
11.3405

Harmonies

Analogous

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



15.5804, -0.0111, -7.4142



15.5801, 3.6088, -5.5697



15.5804, 6.1968, -2.0635

Triad

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



15.5804, 3.6085, -5.5693



15.5804, 2.0736, 5.8414



15.5804, -7.2476, 0.0550

Complementary

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



15.5801, 3.6088, -5.5697



19.7057, -4.9427, 6.0157

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.



15.5804, -6.8007, 3.2877



15.5801, 3.6088, -5.5697



15.5804, -1.6365, 6.1561

Square

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



15.5804, 3.6085, -5.5693



15.5804, 5.2548, 4.3470



15.5804, -4.8252, 5.3362



15.5804, -6.1078, -3.7154

Rectangle

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



15.5801, 3.6088, -5.5697



15.5804, 6.8664, 0.4448



15.5804, -4.8252, 5.3362



15.5804, -7.2762, 1.2409

Sweetspot

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



15.5804, 3.6085, -5.5693



25.0001, 0.3922, -1.0208



17.7005, -2.4664, -2.5448



12.8738, 0.2589, -0.6055



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.



15.5804, 3.6085, -5.5693



18.9596, 6.3866, -9.8734



16.3127, 5.8982, -4.3943



10.0694, 0.0652, -0.2814



10.6719, 25.4836, -48.9764



26.5985, 64.8380, -132.3248

Inverse Universe

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



16.2979, 5.4452, -1.2560



20.1850, 9.3680, -2.3085



19.1669, -6.9531, 5.4787



10.1603, 0.3240, 0.2299



15.9735, 29.1488, -3.5820



41.0224, 74.4491, -6.0264

Previews

White Background



This preview shows how the HunterLab color 15.5801, 3.6088, -5.5697 looks on a white background.

Color Contrast Check

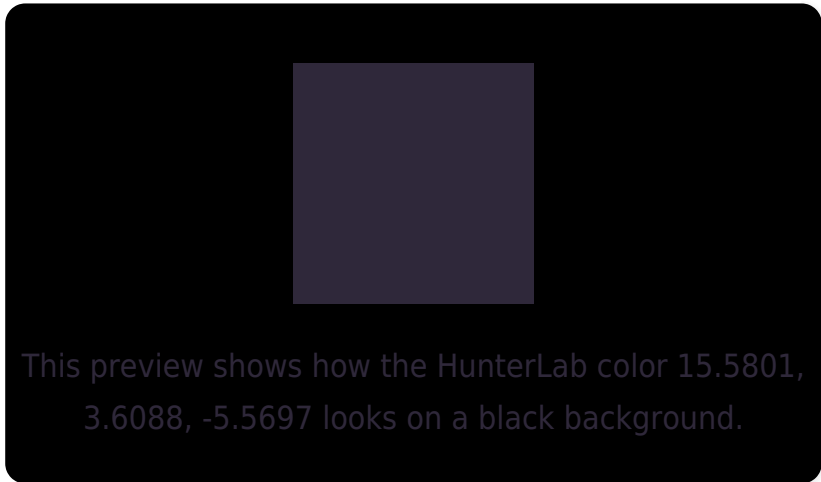
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.5801, 3.6088, -5.5697 Background



This preview shows how black text looks on a background with the HunterLab color 15.5801, 3.6088, -5.5697.



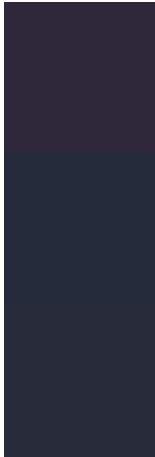
This preview shows how white text looks on a background with the HunterLab color 15.5801, 3.6088, -5.5697.

-5.5697.

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

15.5801, 3.6088, -5.5697

Protanopia

15.7037, 0.6945, -6.4516

Deuteranopia

15.7298, 0.5867, -4.8875



Tritanopia

15.5276, 0.4540, -0.2936

Trichromacy



Original Color

15.5801, 3.6088, -5.5697

Protanomaly

15.6305, 1.5603, -6.0364

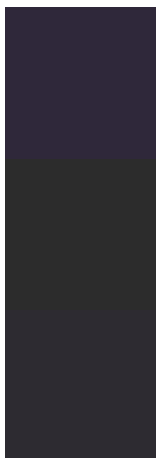
Deuteranomaly

15.7001, 1.6616, -4.9147

Tritanomaly

15.4823, 1.6760, -1.9866

Monochromacy



Original Color

15.5801, 3.6088, -5.5697

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8348, 0.4759, -1.1143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5801, 3.6088, -5.5697 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(47, 40, 58)` looks like.

```
.text, #text, p{  
    color:rgb(47, 40, 58)  
}
```

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(47, 40, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 40, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5801, 3.6088, -5.5697 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(47, 40, 58) }
```


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

```
.border{ border-color:rgb(47, 40, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 40, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 40, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 40, 58);  
box-shadow:4px 4px 4px 4px rgb(47, 40, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5801, 3.6088, -5.5697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 40, 58) }
```

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

```
.background{ background-color: rgb(47, 40,  
58) }
```

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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