

Converting Colors

HunterLab(10.7054, 18.5444,
-15.3164)

Have a look what the booklet for
HunterLab(10.7054, 18.5444,
-15.3164) contains.

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Color

**HunterLab(10.6962, 18.5656,
-15.2729)**

Conversions

Conversions Part 1

Format	Color
Hex	34053A
RGB	52, 5, 58
RGB Percent	20%, 2%, 23%
CMY	0.7961, 0.9804, 0.7725
CMYK	0.10, 0.91, 0.00, 0.77
HSL	293°, 84%, 12%
HSV	293°, 91%, 23%
XYZ	2.2342, 1.1441, 4.1061
YIQ	25.0950, 10.9990, 26.4470

Conversions

Conversions Part 2

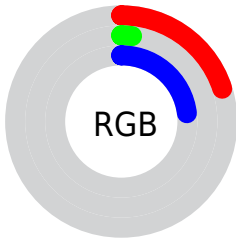
Format	Color
R_{YB}	52, 5, 58
Decimal	3409210
CIE Lab	10.14, 30.56, -22.00
CIE LCh	10, 37.658, 324.250
Yxy	1.1441, 0.2985, 0.1529
Android (android.graphics.Color)	4281599290 (0xFF34053A)
YUV	25.0950, 16.2222, 23.5957
Hunter-Lab	10.6962, 18.5656, -15.2729




Details

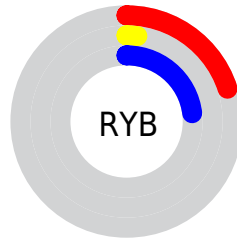
The HunterLab color **10.6962, 18.5656, -15.2729** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **17.6302, -13.8587, 10.1380**, and the grayscale version is **9.8387, -0.5250, 0.5346**.




A 20% lighter version of the original color is **25.2062, 21.3334, -16.1684**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **10.1026, 20.3248, -16.9117**, and if you desaturate by 10%, it is **11.3487, 16.8091, -13.6260**.

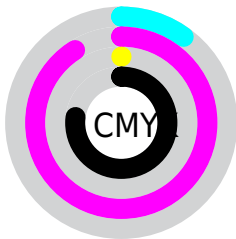
Distribution







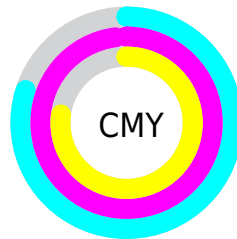
-  Red (20%)
-  Green (2%)
-  Blue (23%)






-  Red (20%)
-  Yellow (2%)
-  Blue (23%)



-  Cyan (10%)
-  Magenta (91%)
-  Yellow (0%)
-  Black (77%)



-  Cyan (80%)
-  Magenta (98%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.6962, 18.5656, -15.2729 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 10.6962, 18.5656, -15.2729 by changing the saturation by 10% instead.

10.6962, 18.5656,
-15.2729

10.6962, 18.5656,
-15.2729

100.1794, 27.7182,
-18.2934

1.2391, 107.4075,
-79.6945

25.0848, 21.4508,
-16.1304

0.0000, NaN, -NF

0.0000, NaN, NaN

33.6672, 22.6934,
-16.6134

0.0000, NaN, NaN

43.0523, 23.8006,
-17.0478

0.0000, NaN, NaN

0.0000, NaN, NaN

53.1767, 24.7850,
-17.4211

0.0000, NaN, NaN

63.9898, 25.6588,
-17.7306

0.0000, NaN, NaN

75.4502, 26.4331,

0.0000, NaN, NaN

-17.9775

■ 87.5233, 27.1169,
-18.1641

■ 10.6962, 18.5656,
-15.2729

■ 10.6962, 18.5656,
-15.2729

■ 10.1026, 20.3248,
-16.9117

■ 11.3487, 16.8091,
-13.6260

■ 12.0812, 14.9502,
-11.9391

■ 12.9546, 12.8526,
-10.1131

■ 13.9546, 10.6147,
-8.2233

■ 15.0661, 8.3116,
-6.3239

■ 16.2750, 5.9945,
-4.4495

■ 17.5685, 3.6946,
-2.6189

■ 18.9359, 1.4290,
-0.8405

■ 20.3680, -0.7948,
0.8842

Harmonies

Analogous

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



10.6964, 7.9755, -30.2791



10.6962, 18.5656, -15.2729



10.6964, 24.2228, -1.3013

Triad

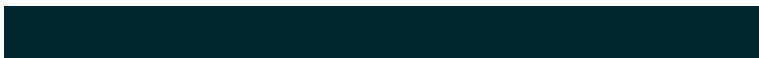
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10.6964, 18.5652, -15.2724



10.6964, 1.3136, 7.4875



10.6964, -14.9033, -9.2466

Complementary

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



10.6962, 18.5656, -15.2729



17.6302, -13.8587, 10.1380

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.



10.6964, -16.1797, 2.1755



10.6962, 18.5656, -15.2729



10.6964, -7.2167, 7.4875

Square

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



10.6964, 18.5652, -15.2724



10.6964, 12.2717, 7.4875



10.6964, -13.3662, 7.4875



10.6964, -9.8789, -25.1471

Rectangle

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



10.6962, 18.5656, -15.2729



10.6964, 23.3965, 4.3055



10.6964, -13.3662, 7.4875



10.6964, -15.7849, -4.6152

Sweetspot

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



10.6964, 18.5652, -15.2724



21.9190, 6.9624, -5.1144



7.6247, 8.8530, -26.2740



11.2765, 3.7189, -2.7393



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.



10.6964, 18.5652, -15.2724



13.2362, 26.6623, -22.4146



10.7053, 17.0147, -3.1140



10.1636, 0.3858, -0.1576



15.9268, 32.1046, -27.1463



40.8197, 82.4728, -71.0467

Inverse Universe

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



10.1601, 14.8910, 4.6735



12.5540, 21.6503, 6.9403



17.6917, -13.2577, 7.5267



10.1292, 0.1562, 0.6728



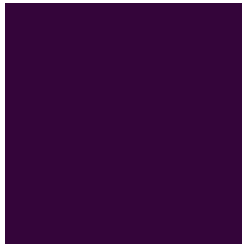
15.1255, 26.0534, 8.6064



38.9565, 66.8924, 23.7911

Previews

White Background



This preview shows how the HunterLab color 10.6962, 18.5656, -15.2729 looks on a white background.

Color Contrast Check

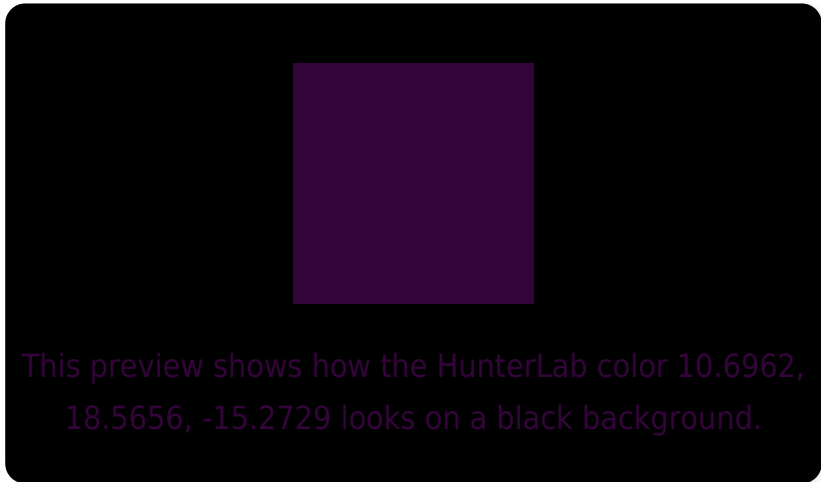
Large Text (above 18pt) WCAG AA ✓ Pass

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

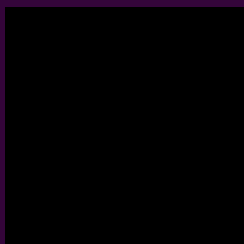
Any Text WCAG AA × Fail

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 10.6962, 18.5656, -15.2729 Background



This preview shows how black text looks on a background with the HunterLab color 10.6962, 18.5656, -15.2729.



This preview shows how white text looks on a background with the HunterLab color 10.6962, 18.5656, -15.2729.

-15.2729.

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

10.6962, 18.5656, -15.2729

Protanopia

11.3465, 1.5620, -17.5541

Deuteranopia

11.4906, 0.1600, -11.5667



Tritanopia

11.4515, 6.4711, 2.4079

Trichromacy



Original Color

10.6962, 18.5656, -15.2729

Protanomaly

10.0583, 6.8708, -19.7058

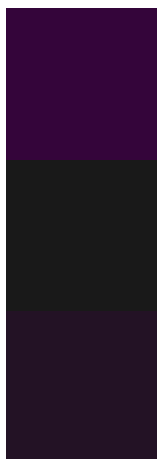
Deuteranomaly

10.3248, 6.1635, -15.0148

Tritanomaly

10.7570, 10.8094, -2.8294

Monochromacy



Original Color

10.6962, 18.5656, -15.2729

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

9.6099, 6.2776, -4.7670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.6962, 18.5656, -15.2729 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(52, 5, 58)` looks like.

```
.text, #text, p{  
    color:rgb(52, 5, 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(52, 5, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 5, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 10.6962, 18.5656, -15.2729 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(52, 5, 58) }
```


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

```
.border{ border-color:rgb(52, 5, 58) }
```

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

Here you see how a box with a 4 pixel rgb(52, 5, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 5, 58); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 5, 58); box-shadow:4px  
4px 4px 4px rgb(52, 5, 58) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.6962, 18.5656, -15.2729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 5, 58) }
```

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

```
.background{ background-color: rgb(52, 5,  
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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