

Converting Colors

HunterLab(16.5470, 5.5397,
-6.9657)

Have a look what the booklet for
HunterLab(16.5470, 5.5397, -6.9657)
contains.

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Color

**HunterLab(16.4710, 5.7093,
-7.2109)**

Conversions

Conversions Part 1

Format	Color
Hex	352940
RGB	53, 41, 64
RGB Percent	21%, 16%, 25%
CMY	0.7922, 0.8392, 0.7490
CMYK	0.17, 0.36, 0.00, 0.75
HSL	271°, 22%, 21%
HSV	271°, 36%, 25%
XYZ	3.1866, 2.7129, 5.2062
YIQ	47.2100, -0.2310, 9.6970

Conversions

Conversions Part 2

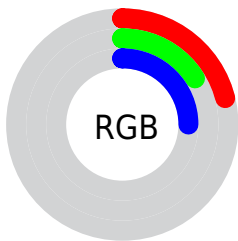
Format	Color
R_{YB}	53, 41, 64
Decimal	3483968
CIE _{Lab}	18.86, 10.98, -12.49
CIE _{LCh}	19, 16.637, 311.320
Yxy	2.7131, 0.2869, 0.2443
Android (android.graphics.Color)	4281674048 (0xFF352940)
YUV	47.2100, 8.2775, 5.0778
Hunter-Lab	16.4710, 5.7093, -7.2109

Details

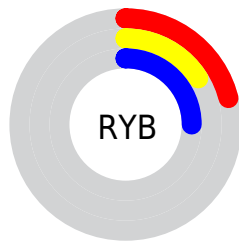
The HunterLab color **16.4710, 5.7093, -7.2109** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.3472, -6.8380, 7.2075**, and the grayscale version is **16.9035, -0.9019, 0.9184**.

A 20% lighter version of the original color is **32.4573, 6.4881, -7.8884**, and **2.8938, 6.9574, -13.6472** is the 20% darker color. If you saturate the color by 10%, you get **14.9181, 7.7221, -9.9503**, and if you desaturate by 10%, it is **18.1052, 3.7336, -4.6627**.

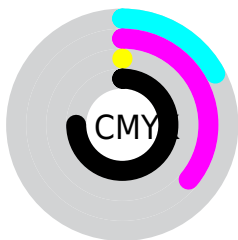
Distribution



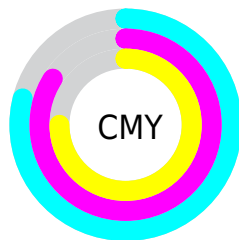
- Red (21%)
- Green (16%)
- Blue (25%)



- Red (21%)
- Yellow (16%)
- Blue (25%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (75%)



- Cyan (79%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.4710, 5.7093, -7.2109 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 16.4710, 5.7093, -7.2109 by changing the saturation by 10% instead.

■ 16.4710, 5.7093,
-7.2109

■ 16.4710, 5.7093,
-7.2109

■ 111.6676, 5.8752,
-7.2172

■ 9.9188, 5.1953,
-6.8527

■ 32.5199, 6.3155,
-7.6980

0.0000, INF, -NF

0.0000, NaN, NaN

■ 41.8059, 6.4612,
-7.8202

0.0000, NaN, NaN

■ 51.8385, 6.5233,
-7.8693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.5658, 6.5123,
-7.8519

0.0000, NaN, NaN

■ 73.9452, 6.4364,
-7.7735

0.0000, NaN, NaN

■ 85.9415, 6.3017,

0.0000, NaN, NaN

-7.6390

98.5243, 6.1133,
-7.4524

16.4710, 5.7093,
-7.2109

16.4710, 5.7093,
-7.2109

14.9181, 7.7221,
-9.9503

18.1052, 3.7336,
-4.6627

13.4600, 9.7603,
-12.9013

19.8081, 1.7987,
-2.2816

12.1156, 11.7919,
-16.0652

21.5711, -0.0983,
-0.0419

10.9073, 13.7532,
-19.4048

23.3869, -1.9618,
2.0795

9.8584, 15.5437,
-22.8251

25.2496, -3.7969,
4.1024

■ 8.8183, 17.6535,
-26.8702

■ 27.1546, -5.6085,
6.0436

■ 8.3666, 18.7523,
-28.8898

■ 29.0981, -7.4013,
7.9171

■ 31.0767, -9.1792,
9.7345

■ 33.0879, -10.9456,
11.5053

Harmonies

Analogous

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



16.4713, 0.9824, -10.3261



16.4710, 5.7093, -7.2109



16.4713, 8.8696, -2.1901

Triad

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



16.4713, 5.7090, -7.2105



16.4713, 2.2003, 7.2603



16.4713, -9.0301, -0.9328

Complementary

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



16.4710, 5.7093, -7.2109



21.3472, -6.8380, 7.2075

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.



16.4713, -8.7840, 3.4816



16.4710, 5.7093, -7.2109



16.4713, -2.6627, 7.4180

Square

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



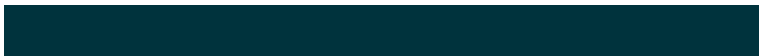
16.4713, 5.7090, -7.2105



16.4713, 6.6884, 5.7266



16.4713, -6.5721, 6.2457



16.4713, -7.2882, -6.0651

Rectangle

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



16.4710, 5.7093, -7.2109



16.4713, 9.4667, 1.0988



16.4713, -6.5721, 6.2457



16.4713, -9.1713, 0.6918

Sweetspot

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



16.4713, 5.7090, -7.2105



27.1175, 1.2538, -1.6743



18.1882, -1.6690, -4.6336



14.1753, 0.7212, -0.9535



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



16.4713, 5.7090, -7.2105



19.8528, 9.9055, -12.7347



17.4408, 8.5947, -5.3984



11.5370, 0.2172, -0.3383



12.4641, 28.2544, -45.5054



30.3164, 69.7411, -118.5736

Inverse Universe

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



17.0995, 6.8963, -0.6079



20.9467, 11.8071, -1.1584



20.7391, -9.1391, 6.5208



11.6069, 0.3729, 0.3874



16.5405, 29.5351, 1.3162



41.2063, 73.1597, 6.5294

Previews

White Background



This preview shows how the HunterLab color 16.4710, 5.7093, -7.2109 looks on a white background.

Color Contrast Check

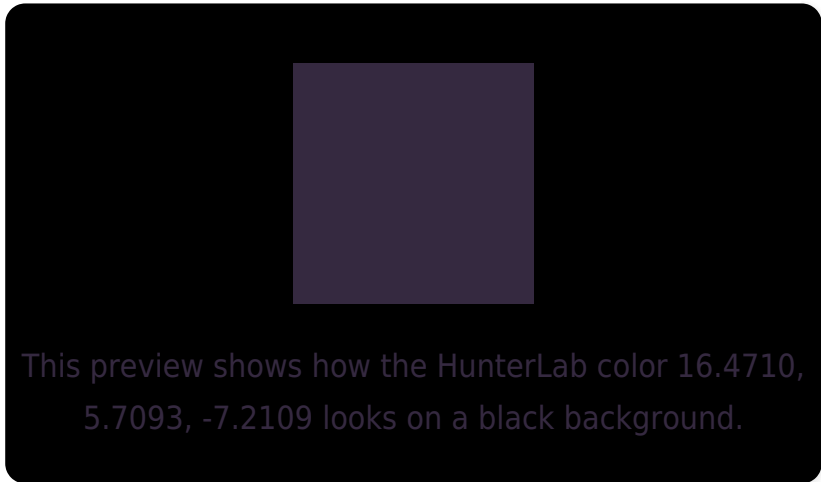
Large Text (above 18pt) WCAG AA ✓ Pass

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

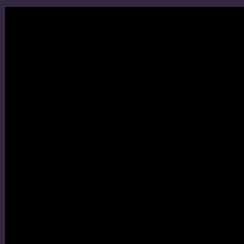
Any Text WCAG AA × Fail

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 16.4710, 5.7093, -7.2109 Background



This preview shows how black text looks on a background with the HunterLab color 16.4710, 5.7093, -7.2109.



This preview shows how white text looks on a background with the HunterLab color 16.4710, 5.7093, -7.2109.

-7.2109.

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

16.4710, 5.7093, -7.2109

Protanopia

16.4723, 1.3876, -8.9390

Deuteranopia

16.4532, 1.0420, -6.7896



Tritanopia

16.4100, 1.1911, 0.0294

Trichromacy



Original Color

16.4710, 5.7093, -7.2109

Protanomaly

16.5233, 2.6587, -8.2668

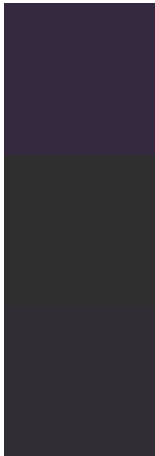
Deuteranomaly

16.4868, 2.3303, -6.7118

Tritanomaly

16.4253, 2.7165, -2.4291

Monochromacy



Original Color

16.4710, 5.7093, -7.2109

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.6937, 1.2347, -1.6544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.4710, 5.7093, -7.2109 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, 41, 64)` looks like.

```
.text, #text, p{  
    color:rgb(53, 41, 64)  
}
```

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, 41, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 41, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 16.4710, 5.7093, -7.2109 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, 41, 64) }
```


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

```
.border{ border-color:rgb(53, 41, 64) }
```

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

Here you see how a box with a 4 pixel rgb(53, 41, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 41, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 41, 64);  
box-shadow:4px 4px 4px 4px rgb(53, 41, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.4710, 5.7093, -7.2109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 41, 64) }
```

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

```
.background{ background-color: rgb(53, 41,  
64) }
```

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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