

Converting Colors

HunterLab(16.7390, 5.8832,
-10.1063)

Have a look what the booklet for
HunterLab(16.7390, 5.8832,
-10.1063) contains.

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Color

**HunterLab(16.7390, 5.8832,
-10.1063)**

Conversions

Conversions Part 1

Format	Color
Hex	332A46
RGB	51, 42, 70
RGB Percent	20%, 16%, 27%
CMY	0.8000, 0.8353, 0.7255
CMYK	0.27, 0.40, 0.00, 0.73
HSL	259°, 25%, 22%
HSV	259°, 40%, 27%
XYZ	3.2987, 2.8019, 6.1613
YIQ	47.8830, -3.6240, 10.6160

Conversions

Conversions Part 2

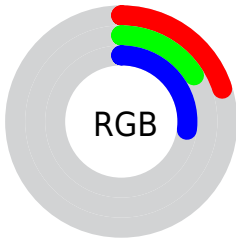
Format	Color
R_{YB}	51, 42, 70
Decimal	3353158
CIE _{Lab}	19.23, 11.23, -16.04
CIE _{LCh}	19, 19.578, 305.000
Yxy	2.8021, 0.2690, 0.2285
Android (android.graphics.Color)	4281543238 (0xFF332A46)
YUV	47.8830, 10.9037, 2.7336
Hunter-Lab	16.7390, 5.8832, -10.1063




Details

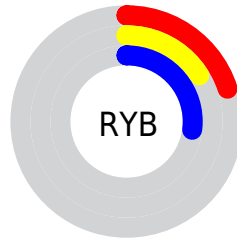
The HunterLab color **16.7390, 5.8832, -10.1063** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **23.5365, -6.8135, 8.8655**, and the grayscale version is **17.1193, -0.9134, 0.9301**.




A 20% lighter version of the original color is **32.7430, 6.5656, -10.7447**, and **3.2395, 7.9904, -16.8417** is the 20% darker color. If you saturate the color by 10%, you get **14.9366, 7.8556, -13.6592**, and if you desaturate by 10%, it is **18.6347, 3.9889, -6.8836**.

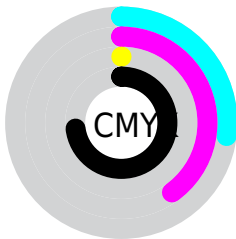
Distribution







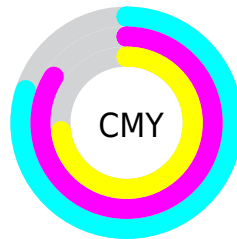
-  Red (20%)
-  Green (16%)
-  Blue (27%)






-  Red (20%)
-  Yellow (16%)
-  Blue (27%)



-  Cyan (27%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (80%)
-  Magenta (84%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7390, 5.8832, -10.1063 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 16.7390, 5.8832, -10.1063 by changing the saturation by 10% instead.

■ 16.7390, 5.8832,
-10.1063

■ 16.7390, 5.8832,
-10.1063

■ 112.1738, 6.1345,
-11.2581

■ 10.1454, 5.3588,
-9.6888

■ 32.8558, 6.5107,
-10.8335

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.1710, 6.6665,
-11.0897

0.0000, NaN, NaN

■ 52.2307, 6.7383,
-11.2734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9832, 6.7369,
-11.3890

0.0000, NaN, NaN

■ 74.3866, 6.6700,
-11.4411

0.0000, NaN, NaN

■ 86.4055, 6.5441,

0.0000, NaN, NaN

-11.4340

99.0099, 6.3642,
-11.3718

16.7390, 5.8832,
-10.1063

16.7390, 5.8832,
-10.1063

14.9366, 7.8556,
-13.6592

18.6347, 3.9889,
-6.8836

13.2459, 9.9074,
-17.6008

20.6083, 2.1645,
-3.9339

11.6931, 12.0175,
-21.9649

22.6490, 0.3982,
-1.2053

10.3121, 14.1196,
-26.7138

24.7484, -1.3208,
1.3450

9.1139, 16.1739,
-31.7962

26.8998, -3.0021,
3.7515

■ 7.8648, 19.0903,
-38.5019

■ 29.0980, -4.6540,
6.0419

■ 7.8646, 19.0908,
-38.5031

■ 31.3386, -6.2831,
8.2381

■ 33.6181, -7.8949,
10.3579

■ 35.9336, -9.4938,
12.4152

Harmonies

Analogous

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



16.7393, 0.0739, -13.1966



16.7390, 5.8832, -10.1063



16.7393, 10.2685, -4.1332

Triad

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



16.7393, 5.8830, -10.1059



16.7393, 4.0053, 7.8838



16.7393, -10.4906, -0.0252

Complementary

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



16.7390, 5.8832, -10.1063



23.5365, -6.8135, 8.8655

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.



16.7393, -9.7306, 4.7527



16.7390, 5.8832, -10.1063



16.7393, -1.8405, 8.3356

Square

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



16.7393, 5.8830, -10.1059



16.7393, 9.0866, 5.8644



16.7393, -6.7395, 7.4092



16.7393, -8.9745, -6.2576

Rectangle

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



16.7390, 5.8832, -10.1063



16.7393, 11.5128, -0.0253



16.7393, -6.7395, 7.4092



16.7393, -10.4906, 1.7965

Sweetspot

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



16.7393, 5.8830, -10.1059



29.1922, 1.1005, -2.4642



20.7033, -4.0171, -3.9070



14.7018, 0.6002, -1.3127



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



16.7393, 5.8830, -10.1059



19.7040, 10.3562, -18.0066



17.9374, 9.4565, -7.9342



12.2210, 0.0844, -0.4494



11.0273, 27.1319, -56.8062



26.3775, 66.1869, -145.8569

Inverse Universe

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



18.1523, 9.4962, -3.0688



22.1410, 16.0907, -5.1937



22.7048, -9.9638, 8.0957



12.3630, 0.5118, 0.1672



17.5760, 32.4382, -6.7729



43.1925, 79.3701, -13.9623

Previews

White Background



This preview shows how the HunterLab color 16.7390, 5.8832, -10.1063 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 16.7390, 5.8832, -10.1063 Background



This preview shows how black text looks on a background with the HunterLab color 16.7390, 5.8832, -10.1063.



This preview shows how white text looks on a background with the HunterLab color 16.7390, 5.8832, -10.1063.

-10.1063.

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

16.7390, 5.8832, -10.1063

Protanopia

16.8177, 1.8007, -11.8276

Deuteranopia

16.6643, 0.9811, -9.7462



Tritanopia

16.6992, -0.0955, -0.4257

Trichromacy



Original Color

16.7390, 5.8832, -10.1063

Protanomaly

16.8431, 2.9850, -11.1507

Deuteranomaly

16.7293, 2.3858, -9.6037

Tritanomaly

16.7349, 1.6019, -3.3742

Monochromacy



Original Color

16.7390, 5.8832, -10.1063

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.0073, 1.2769, -2.5408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7390, 5.8832, -10.1063 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(51, 42, 70)` looks like.

```
.text, #text, p{  
    color:rgb(51, 42, 70)  
}
```

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(51, 42, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 42, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7390, 5.8832, -10.1063 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(51, 42, 70) }
```


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

```
.border{ border-color:rgb(51, 42, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 42, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 42, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 42, 70);  
box-shadow:4px 4px 4px 4px rgb(51, 42, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7390, 5.8832, -10.1063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 42, 70) }
```

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

```
.background{ background-color: rgb(51, 42,  
70) }
```

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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