

Converting Colors

HunterLab(15.1805, -3.5524,
-6.7058)

Have a look what the booklet for
HunterLab(15.1805, -3.5524,
-6.7058) contains.

HunterLab(15.2353, -3.4957, -6.7756)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.2353, -3.4957,
-6.7756)**

Conversions

Conversions Part 1

Format	Color
Hex	122D3B
RGB	18, 45, 59
RGB Percent	7%, 18%, 23%
CMY	0.9294, 0.8235, 0.7686
CMYK	0.69, 0.24, 0.00, 0.77
HSL	200°, 53%, 15%
HSV	200°, 69%, 23%
XYZ	1.9773, 2.3211, 4.4815
YIQ	38.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

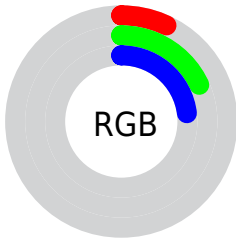
Format	Color
R_{YB}	18, 34, 59
Decimal	1191227
CIE Lab	17.09, -5.11, -12.00
CIE LCh	17, 13.046, 246.921
Yxy	2.3212, 0.2252, 0.2644
Android (android.graphics.Color)	4279381307 (0xFF122D3B)
YUV	38.5230, 10.0952, -17.9987
Hunter-Lab	15.2353, -3.4957, -6.7756

Details

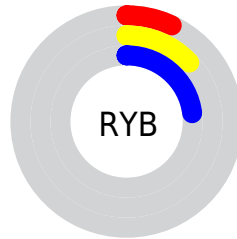
The HunterLab color **15.2353, -3.4957, -6.7756** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.1656, 5.8234, 6.4351**, and the grayscale version is **14.0639, -0.7504, 0.7641**.

A 20% lighter version of the original color is **31.0590, -5.3728, -6.9855**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **14.5651, -3.3576, -7.9273**, and if you desaturate by 10%, it is **15.9469, -3.4950, -5.6187**.

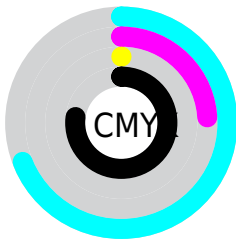
Distribution



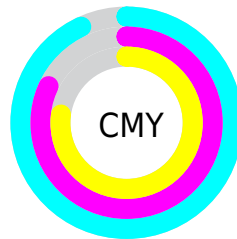
- Red (7%)
- Green (18%)
- Blue (23%)



- Red (7%)
- Yellow (13%)
- Blue (23%)



- Cyan (69%)
- Magenta (24%)
- Yellow (0%)
- Black (77%)



- Cyan (93%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2353, -3.4957, -6.7756 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 15.2353, -3.4957, -6.7756 by changing the saturation by 10% instead.

■ 15.2353, -3.4957,
-6.7756

■ 15.2353, -3.4957,
-6.7756

■ 109.3068,
-11.1493, -6.7118

■ 8.8595, -2.9885,
-6.4672

■ 30.9623, -5.0975,
-7.2530

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1101, -5.9098,
-7.3682

0.0000, NaN, NaN

■ 50.0150, -6.7370,
-7.4093

0.0000, NaN, NaN

■ 60.6229, -7.5813,
-7.3834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8899, -8.4441,
-7.2960

0.0000, NaN, NaN

■ 83.7796, -9.3261,

0.0000, NaN, NaN

-7.1523

■ 96.2608, -10.2278,
-6.9564

■ 15.2353, -3.4957,
-6.7756

■ 15.2353, -3.4957,
-6.7756

■ 14.5651, -3.3576,
-7.9273

■ 15.9469, -3.4950,
-5.6187

■ 13.9273, -3.1099,
-9.0873

■ 16.6972, -3.3636,
-4.4627

■ 13.2888, -2.8743,
-10.3230

■ 17.4845, -3.1108,
-3.3116

■ 13.2560, -2.8629,
-10.3887

■ 18.3066, -2.7466,
-2.1686

■ 19.1613, -2.2807,
-1.0360

■ 20.0466, -1.7226,
0.0847

■ 20.9606, -1.0811,
1.1927

■ 21.9013, -0.3642,
2.2876

■ 22.8671, 0.4207,
3.3696

Harmonies

Analogous

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



15.2356, -6.0797, -3.8061



15.2353, -3.4957, -6.7756



15.2356, 0.0504, -7.5043

Triad

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



15.2356, -3.4957, -6.7753



15.2356, 6.8862, 1.6201



15.2356, -4.8447, 5.2975

Complementary

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



15.2353, -3.4957, -6.7756



14.1656, 5.8234, 6.4351

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.



15.2356, -1.6590, 6.1220



15.2353, -3.4957, -6.7756



15.2356, 5.2816, 4.3512

Square

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



15.2356, -3.4957, -6.7753



15.2356, 6.2759, -2.0598



15.2356, 2.0676, 5.8223



15.2356, -6.8053, 3.2443

Rectangle

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



15.2353, -3.4957, -6.7756



15.2356, 2.5325, -6.4968



15.2356, 2.0676, 5.8223



15.2356, -3.8940, 5.7022

Sweetspot

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



15.2356, -3.4957, -6.7753



24.5180, -3.1123, -1.7024



18.3278, -11.9161, 6.7404



12.6468, -1.6324, -0.9320



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.



15.2356, -3.4957, -6.7753



18.2470, -4.0955, -11.3423



10.6425, 4.5725, -16.4136



11.1510, -0.9204, 0.1086



20.6739, -3.6638, -17.9315



50.8457, -6.6272, -49.2466

Inverse Universe

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



12.4578, 13.9290, -3.8955



14.5572, 21.7284, -5.2779



18.5593, -2.1985, 9.5691



10.8879, 0.3935, 0.1884



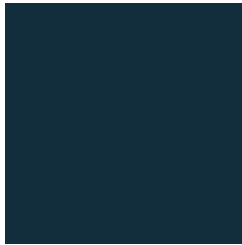
16.5755, 30.4931, -5.6223



41.9335, 76.7684, -11.3214

Previews

White Background



This preview shows how the HunterLab color 15.2353, -3.4957, -6.7756 looks on a white background.

Color Contrast Check

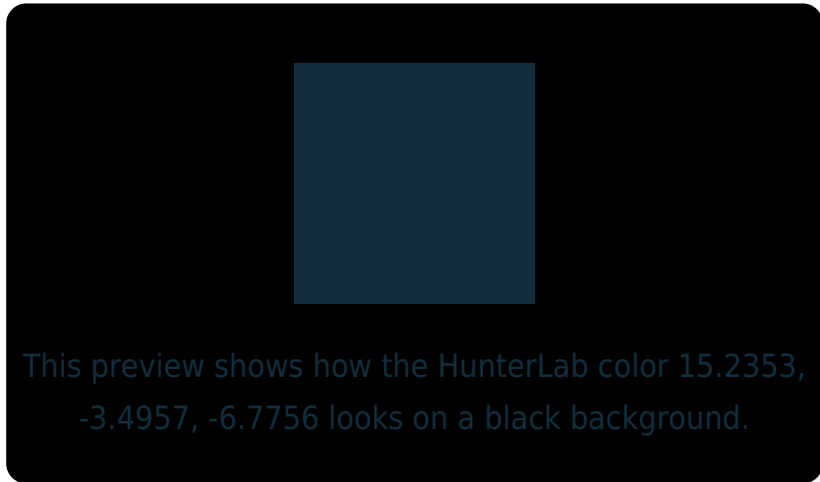
Large Text (above 18pt) WCAG AA ✓ Pass

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

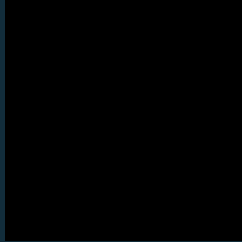
Any Text WCAG AA × Fail

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 15.2353, -3.4957, -6.7756 Background



This preview shows how black text looks on a background with the HunterLab color 15.2353, -3.4957, -6.7756.



This preview shows how white text looks on a background with the HunterLab color 15.2353, -3.4957, -6.7756.

-6.7756.

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

15.2353, -3.4957, -6.7756

Protanopia

15.3412, 0.3924, -4.9995

Deuteranopia

15.3533, 0.6988, -7.0358



Tritanopia

15.3019, -6.4359, -2.3760

Trichromacy



Original Color

15.2353, -3.4957, -6.7756

Protanomaly

15.2134, -1.1923, -5.7322

Deuteranomaly

15.2158, -0.9811, -7.2991

Tritanomaly

15.1802, -5.3915, -3.8956

Monochromacy



Original Color

15.2353, -3.4957, -6.7756

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.4029, -2.2631, -1.8049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2353, -3.4957, -6.7756 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(18, 45, 59)` looks like.

```
.text, #text, p{  
    color:rgb(18, 45, 59)  
}
```

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(18, 45, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 45, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2353, -3.4957, -6.7756 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(18, 45, 59) }
```


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

```
.border{ border-color:rgb(18, 45, 59) }
```

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

Here you see how a box with a 4 pixel rgb(18, 45, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 45, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 45, 59);  
box-shadow:4px 4px 4px 4px rgb(18, 45, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2353, -3.4957, -6.7756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 45, 59) }
```

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

```
.background{ background-color: rgb(18, 45,  
59) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor