

Converting Colors

HunterLab(15.4776, -6.7078,
0.0973)

Have a look what the booklet for
HunterLab(15.4776, -6.7078, 0.0973)
contains.

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Color

**HunterLab(15.3653, -6.4581,
-0.2247)**

Conversions

Conversions Part 1

Format	Color
Hex	132F2D
RGB	19, 47, 45
RGB Percent	7%, 18%, 18%
CMY	0.9255, 0.8157, 0.8235
CMYK	0.60, 0.00, 0.04, 0.82
HSL	176°, 42%, 13%
HSV	176°, 60%, 18%
XYZ	1.7587, 2.3609, 2.8456
YIQ	38.4000, -16.0460, -6.5580

Conversions

Conversions Part 2

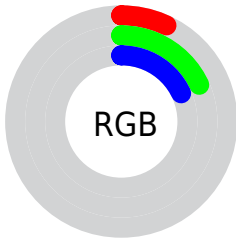
Format	Color
R_YB	19, 34, 47
Decimal	1257261
CIE Lab	17.28, -11.19, -1.98
CIE LCh	17, 11.363, 190.017
Yxy	2.3610, 0.2525, 0.3390
Android (android.graphics.Color)	4279447341 (0xFF132F2D)
YUV	38.4000, 3.2538, -17.0138
Hunter-Lab	15.3653, -6.4581, -0.2247

Details

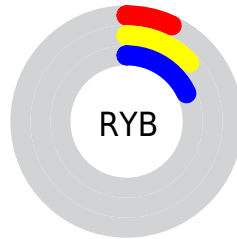
The HunterLab color **15.3653, -6.4581, -0.2247** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.6032, 7.3794, 2.6953**, and the grayscale version is **14.0444, -0.7494, 0.7631**.

A 20% lighter version of the original color is **31.1031, -8.9947, 0.1410**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.2177, -7.0471, -0.2876**, and if you desaturate by 10%, it is **15.5425, -5.7654, -0.1241**.

Distribution



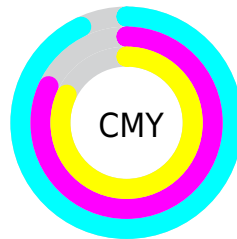
- Red (7%)
- Green (18%)
- Blue (18%)



- Red (7%)
- Yellow (13%)
- Blue (18%)



- Cyan (60%)
- Magenta (0%)
- Yellow (4%)
- Black (82%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3653, -6.4581, -0.2247 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 15.3653, -6.4581, -0.2247 by changing the saturation by 10% instead.

■ 15.3653, -6.4581,
-0.2247

■ 15.3653, -6.4581,
-0.2247

■ 109.5574,
-17.3488, 3.9720

■ 8.9762, -5.9116,
-0.4301

■ 31.1269, -9.0122,
0.3691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.2896, -10.2246,
0.7537

0.0000, NaN, NaN

■ 50.2081, -11.4182,
1.1878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.8287, -12.6027,
1.6669

0.0000, NaN, NaN

■ 72.1078, -13.7843,
2.1875

0.0000, NaN, NaN

■ 84.0088, -14.9672,

0.0000, NaN, NaN

2.7467

■ 96.5009, -16.1547,
3.3422

■ 15.3653, -6.4581,
-0.2247

■ 15.3653, -6.4581,
-0.2247

■ 15.2177, -7.0471,
-0.2876

■ 15.5425, -5.7654,
-0.1241

■ 15.0976, -7.5328,
-0.3143

■ 15.7491, -4.9703,
0.0139

■ 14.9884, -7.9802,
-0.3272

■ 15.9857, -4.0760,
0.1892

■ 14.8784, -8.4341,
-0.3412

■ 16.2523, -3.0870,
0.4010

■ 14.8737, -8.4536,
-0.3419

■ 16.5488, -2.0090,
0.6481

■ 16.8748, -0.8485,
0.9287

■ 17.2297, 0.3879,
1.2411

■ 17.6128, 1.6929,
1.5831

■ 18.0233, 3.0595,
1.9526

Harmonies

Analogous

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



15.3656, -6.2205, 2.7172



15.3653, -6.4581, -0.2247



15.3656, -5.2835, -3.4564

Triad

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



15.3656, -6.4582, -0.2245



15.3656, 3.3695, -4.3965



15.3656, 1.3544, 5.4083

Complementary

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



15.3653, -6.4581, -0.2247



10.6032, 7.3794, 2.6953

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.



15.3656, 4.2179, 4.1640



15.3653, -6.4581, -0.2247



15.3656, 5.4461, -1.3171

Square

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



15.3656, -6.4582, -0.2245



15.3656, 0.2719, -6.1729



15.3656, 5.7688, 1.8266



15.3656, -1.8836, 5.5819

Rectangle

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



15.3653, -6.4581, -0.2247



15.3656, -3.7959, -5.1944



15.3656, 5.7688, 1.8266



15.3656, 2.3997, 5.1157

Sweetspot

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



15.3656, -6.4582, -0.2245



20.9101, -3.8933, 0.5320



14.9774, -8.9235, 6.6337



11.1630, -2.1214, 0.2752



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3656, -6.4582, -0.2245



19.4718, -9.4129, -0.3939



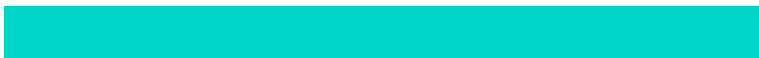
12.5121, -2.0291, -5.0697



9.0967, -1.0077, 0.3773



27.1194, -15.5316, -0.3685



72.3278, -41.6917, -0.4030

Inverse Universe

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



10.6032, 7.3794, 2.6953



12.1513, 12.2725, 4.2756



12.7046, 2.6526, 4.9996



8.7108, 0.0790, 0.5997



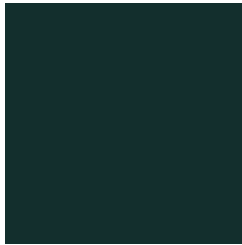
14.2317, 24.4675, 8.4568



37.8967, 64.9926, 23.7647

Previews

White Background



This preview shows how the HunterLab color 15.3653, -6.4581, -0.2247 looks on a white background.

Color Contrast Check

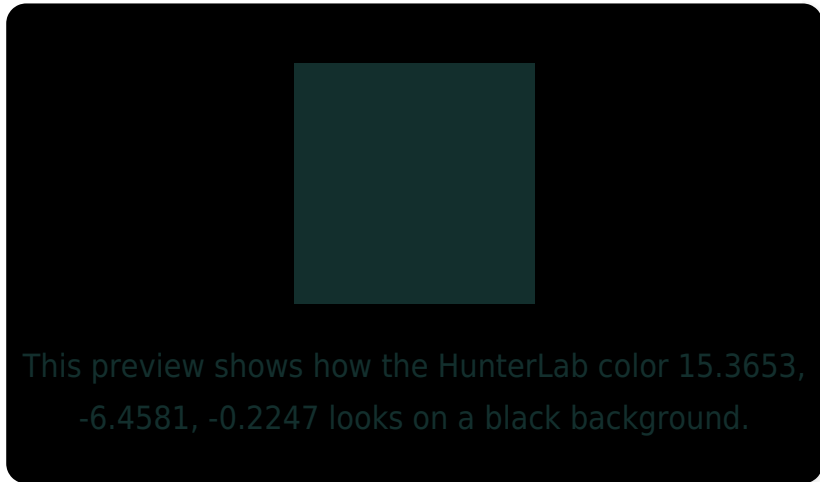
Large Text (above 18pt) WCAG AA ✓ Pass

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

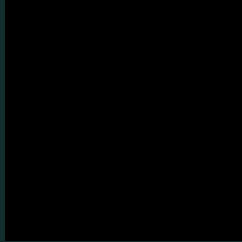
Any Text WCAG AA × Fail

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 15.3653, -6.4581, -0.2247 Background



This preview shows how black text looks on a background with the HunterLab color 15.3653, -6.4581, -0.2247.



This preview shows how white text looks on a background with the HunterLab color 15.3653, -6.4581, -0.2247.

-0.2247.

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

15.3653, -6.4581, -0.2247

Protanopia

15.2862, -0.5690, 0.9132

Deuteranopia

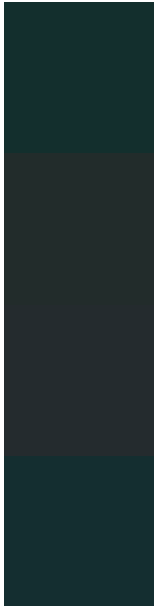
15.3004, 0.8534, -0.5732



Tritanopia

15.3092, -5.0810, -2.3422

Trichromacy



Original Color

15.3653, -6.4581, -0.2247

Protanomaly

15.2180, -3.2144, 0.4165

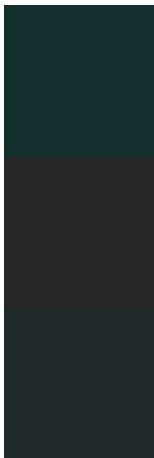
Deuteranomaly

15.1660, -2.0056, -0.7948

Tritanomaly

15.2188, -5.5327, -1.6131

Monochromacy



Original Color

15.3653, -6.4581, -0.2247

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2733, -2.9899, 0.0287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3653, -6.4581, -0.2247 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(19, 47, 45)` looks like.

```
.text, #text, p{  
    color:rgb(19, 47, 45)  
}
```

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(19, 47, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 47, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3653, -6.4581, -0.2247 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(19, 47, 45) }
```


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

```
.border{ border-color:rgb(19, 47, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 47, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 47, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 47, 45);  
box-shadow:4px 4px 4px 4px rgb(19, 47, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3653, -6.4581, -0.2247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 47, 45) }
```

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

```
.background{ background-color: rgb(19, 47,  
45) }
```

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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