

Converting Colors

HunterLab(15.5728, -2.6536,
-3.2741)

Have a look what the booklet for
HunterLab(15.5728, -2.6536,
-3.2741) contains.

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Color

**HunterLab(15.5728, -2.6536,
-3.2741)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2D35
RGB	31, 45, 53
RGB Percent	12%, 18%, 21%
CMY	0.8784, 0.8235, 0.7922
CMYK	0.42, 0.15, 0.00, 0.79
HSL	202°, 26%, 16%
HSV	202°, 42%, 21%
XYZ	2.1461, 2.4251, 3.7231
YIQ	41.7260, -10.9120, -0.4800

Conversions

Conversions Part 2

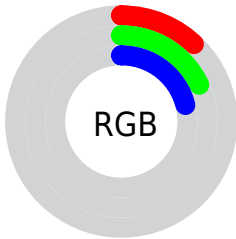
Format	Color
R_{YB}	31, 40, 53
Decimal	2043189
CIE Lab	17.58, -3.41, -7.02
CIE LCh	18, 7.807, 244.130
Yxy	2.4252, 0.2587, 0.2924
Android (android.graphics.Color)	4280233269 (0xFF1F2D35)
YUV	41.7260, 5.5581, -9.4067
Hunter-Lab	15.5728, -2.6536, -3.2741

Details

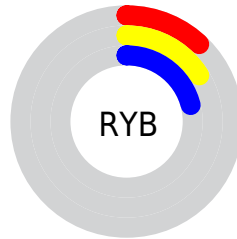
The HunterLab color **15.5728, -2.6536, -3.2741** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.1884, 2.1087, 4.3353**, and the grayscale version is **15.1123, -0.8064, 0.8211**.

A 20% lighter version of the original color is **31.5258, -4.0884, -3.3201**, and **1.2386, 3.3596, -8.8005** is the 20% darker color. If you saturate the color by 10%, you get **14.8522, -2.8248, -4.3435**, and if you desaturate by 10%, it is **16.3244, -2.3863, -2.2161**.

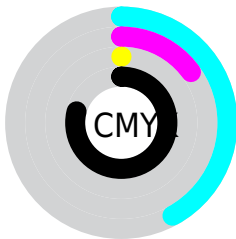
Distribution



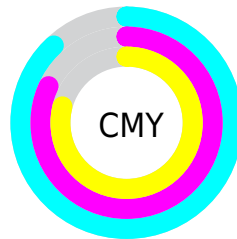
- Red (12%)
- Green (18%)
- Blue (21%)



- Red (12%)
- Yellow (16%)
- Blue (21%)



- Cyan (42%)
- Magenta (15%)
- Yellow (0%)
- Black (79%)



- Cyan (88%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5728, -2.6536, -3.2741 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 15.5728, -2.6536, -3.2741 by changing the saturation by 10% instead.

■ 15.5728, -2.6536,
-3.2741

■ 15.5728, -2.6536,
-3.2741

■ 109.9561, -9.4289,
-1.2694

■ 9.1587, -2.1098,
-3.1359

■ 31.3892, -3.9985,
-3.2745

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.5754, -4.7024,
-3.1566

0.0000, NaN, NaN

■ 50.5156, -5.4301,
-2.9730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1565, -6.1819,
-2.7307

0.0000, NaN, NaN

■ 72.4547, -6.9580,
-2.4352

0.0000, NaN, NaN

■ 84.3738, -7.7581,

0.0000, NaN, NaN

-2.0908

■ 96.8832, -8.5819,
-1.7012

■ 15.5728, -2.6536,
-3.2741

■ 15.5728, -2.6536,
-3.2741

■ 14.8522, -2.8248,
-4.3435

■ 16.3244, -2.3863,
-2.2161

■ 14.1635, -2.8907,
-5.4228

■ 17.1040, -2.0310,
-1.1719

■ 13.5091, -2.8429,
-6.5083

■ 17.9101, -1.5960,
-0.1420

■ 12.8907, -2.6741,
-7.5955

■ 18.7411, -1.0890,
0.8733

■ 12.2872, -2.4605,
-8.7245

■ 19.5952, -0.5170,
1.8741

■ 11.7714, -2.2983,
-9.7518

■ 20.4710, 0.1139,
2.8608

■ 21.3671, 0.7980,
3.8340

■ 22.2822, 1.5302,
4.7946

■ 23.2152, 2.3062,
5.7434

Harmonies

Analogous

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



15.5731, -4.2152, -1.6112



15.5728, -2.6536, -3.2741



15.5731, -0.5227, -3.7789

Triad

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



15.5731, -2.6537, -3.2738



15.5731, 3.6661, 1.1377



15.5731, -3.1587, 3.8525

Complementary

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



15.5728, -2.6536, -3.2741



15.1884, 2.1087, 4.3353

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.



15.5731, -1.1385, 4.3831



15.5728, -2.6536, -3.2741



15.5731, 2.8677, 2.9613

Square

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



15.5731, -2.6537, -3.2738



15.5731, 3.2049, -1.0334



15.5731, 1.0780, 4.0811



15.5731, -4.4951, 2.5199

Rectangle

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



15.5728, -2.6536, -3.2741



15.5731, 0.9549, -3.3396



15.5731, 1.0780, 4.0811



15.5731, -2.5413, 4.1214

Sweetspot

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



15.5731, -2.6537, -3.2738



22.9898, -2.1254, -0.3283



17.2687, -7.4848, 4.0085



12.4483, -1.1548, -0.1853



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.5731, -2.6537, -3.2738



19.0679, -3.6594, -5.7454



13.0755, 1.5318, -7.1890



9.6492, -0.7608, 0.1060



19.0571, -2.7510, -17.8811



48.1202, -4.1925, -51.0956

Inverse Universe

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



13.8794, 6.9871, -1.9309



16.4834, 11.7614, -3.2486



17.6394, -2.0957, 6.4752



9.4459, 0.2812, 0.2032



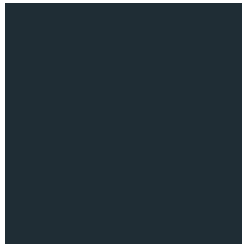
15.5873, 28.5758, -4.5182



40.6775, 74.1678, -8.6479

Previews

White Background



This preview shows how the HunterLab color 15.5728, -2.6536, -3.2741 looks on a white background.

Color Contrast Check

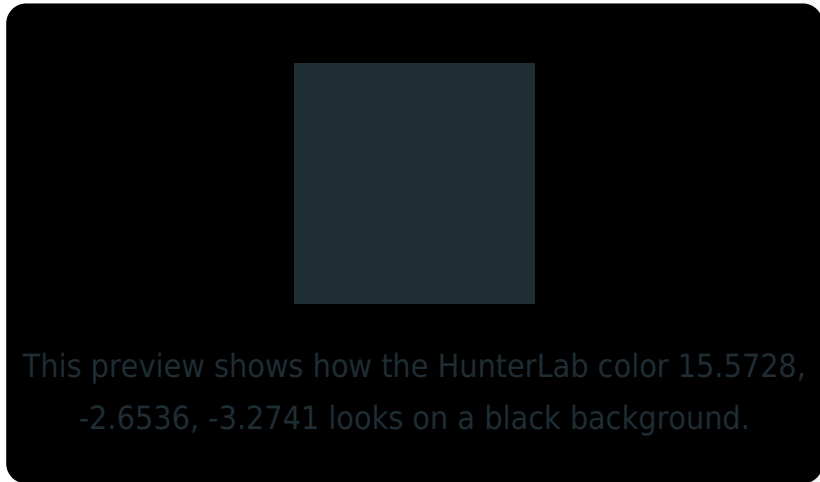
Large Text (above 18pt) WCAG AA ✓ Pass

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

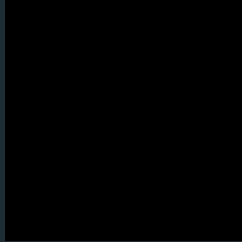
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

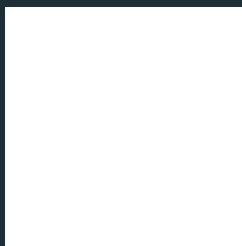
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.5728, -2.6536, -3.2741 Background



This preview shows how black text looks on a background with the HunterLab color 15.5728, -2.6536, -3.2741.



This preview shows how white text looks on a background with the HunterLab color 15.5728, -2.6536, -3.2741.

-3.2741.

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

15.5728, -2.6536, -3.2741

Protanopia

15.6147, -0.1659, -2.2735

Deuteranopia

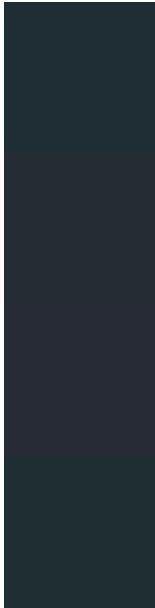
15.5387, 0.9362, -3.7254



Tritanopia

15.6581, -3.8405, -1.4214

Trichromacy



Original Color

15.5728, -2.6536, -3.2741

Protanomaly

15.6289, -1.2706, -2.7166

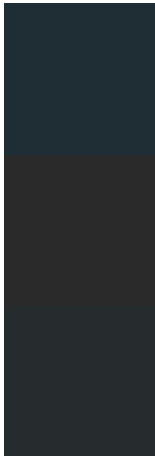
Deuteranomaly

15.5118, -0.3444, -3.7875

Tritanomaly

15.6853, -3.6862, -1.8058

Monochromacy



Original Color

15.5728, -2.6536, -3.2741

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.2875, -1.5752, -0.6321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5728, -2.6536, -3.2741 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(31, 45, 53)` looks like.

```
.text, #text, p{  
    color:rgb(31, 45, 53)  
}
```

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(31, 45, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 45, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5728, -2.6536, -3.2741 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(31, 45, 53) }
```


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

```
.border{ border-color:rgb(31, 45, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 45, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 45, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 45, 53);  
box-shadow:4px 4px 4px 4px rgb(31, 45, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5728, -2.6536, -3.2741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 45, 53) }
```

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

```
.background{ background-color: rgb(31, 45,  
53) }
```

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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