

Converting Colors

HunterLab(15.0152, 2.3703,
-8.1391)

Have a look what the booklet for
HunterLab(15.0152, 2.3703, -8.1391)
contains.

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Color

**HunterLab(15.1190, 2.3232,
-7.9563)**

Conversions

Conversions Part 1

Format	Color
Hex	27283D
RGB	39, 40, 61
RGB Percent	15%, 16%, 24%
CMY	0.8471, 0.8431, 0.7608
CMYK	0.36, 0.34, 0.00, 0.76
HSL	237°, 22%, 20%
HSV	237°, 36%, 24%
XYZ	2.4378, 2.2858, 4.7276
YIQ	42.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

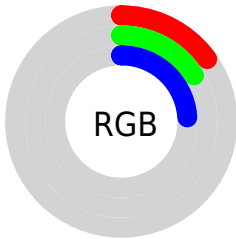
Format	Color
R_{YB}	39, 40, 61
Decimal	2566205
CIE Lab	16.92, 5.55, -13.53
CIE LCh	17, 14.629, 292.307
Yxy	2.2859, 0.2579, 0.2419
Android (android.graphics.Color)	4280756285 (0xFF27283D)
YUV	42.0950, 9.3202, -2.7143
Hunter-Lab	15.1190, 2.3232, -7.9563

Details

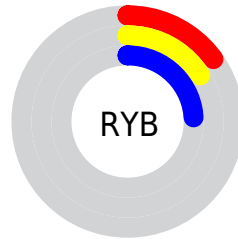
The HunterLab color **15.1190, 2.3232, -7.9563** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.9054, -3.2281, 7.3813**, and the grayscale version is **15.2198, -0.8121, 0.8269**.

A 20% lighter version of the original color is **30.8746, 2.3682, -8.7173**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **13.4644, 3.5281, -11.0825**, and if you desaturate by 10%, it is **16.8444, 1.2436, -5.1387**.

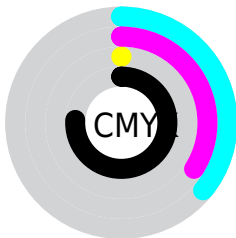
Distribution



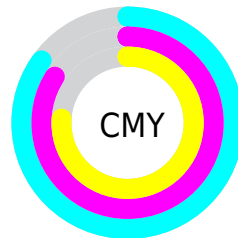
- Red (15%)
- Green (16%)
- Blue (24%)



- Red (15%)
- Yellow (16%)
- Blue (24%)



- Cyan (36%)
- Magenta (34%)
- Yellow (0%)
- Black (76%)



- Cyan (85%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1190, 2.3232, -7.9563 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 15.1190, 2.3232, -7.9563 by changing the saturation by 10% instead.

■ 15.1190, 2.3232,
-7.9563

■ 15.1190, 2.3232,
-7.9563

109.0824, 0.0536,
-8.4333

■ 8.7536, 2.3004,
-7.6388

■ 30.8149, 2.2657,
-8.5527

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.9495, 2.1150,
-8.7320

0.0000, NaN, NaN

■ 49.8421, 1.8991,
-8.8367

0.0000, NaN, NaN

■ 60.4385, 1.6255,
-8.8729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6947, 1.3001,
-8.8461

0.0000, NaN, NaN

■ 83.5741, 0.9274,

0.0000, NaN, NaN

-8.7611

96.0456, 0.5109,
-8.6223

15.1190, 2.3232,
-7.9563

15.1190, 2.3232,
-7.9563

13.4644, 3.5281,
-11.0825

16.8444, 1.2436,
-5.1387

11.8941, 4.8899,
-14.5929

18.6293, 0.2637,
-2.5672

10.4284, 6.4409,
-18.5622

20.4659, -0.6375,
-0.1903

9.0947, 8.2030,
-23.0341

22.3481, -1.4761,
2.0321

7.9281, 10.1515,
-27.9539

24.2712, -2.2648,
4.1313

■ 6.7997, 12.4441,
-34.0881

■ 26.2313, -3.0135,
6.1319

■ 6.3018, 13.6833,
-37.4150

■ 28.2253, -3.7297,
8.0530

■ 30.2506, -4.4197,
9.9098

■ 32.3050, -5.0881,
11.7143

Harmonies

Analogous

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



15.1193, -1.8549, -8.7285



15.1190, 2.3232, -7.9563



15.1193, 5.9960, -4.5566

Triad

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



15.1193, 2.3231, -7.9559



15.1193, 4.3552, 5.6596



15.1193, -7.8935, 1.7987

Complementary

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



15.1190, 2.3232, -7.9563



20.9054, -3.2281, 7.3813

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.



15.1193, -6.5869, 4.7483



15.1190, 2.3232, -7.9563



15.1193, 0.2691, 6.5542

Square

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



15.1193, 2.3231, -7.9559



15.1193, 7.2542, 3.4164



15.1193, -3.7025, 6.2724



15.1193, -7.4693, -2.3309

Rectangle

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



15.1190, 2.3232, -7.9563



15.1193, 7.5170, -1.6549



15.1193, -3.7025, 6.2724



15.1193, -7.6475, 2.9416

Sweetspot

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



15.1193, 2.3231, -7.9559



25.2097, -0.2036, -1.8891



20.2338, -6.1340, -0.1257



13.3066, -0.0825, -1.0678



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.1193, 2.3231, -7.9559



17.6804, 4.3812, -13.8666



15.6158, 5.0180, -7.0524



10.7361, -0.2306, -0.3957



9.5266, 22.3517, -60.1583



23.4197, 60.1886, -159.2024

Inverse Universe

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



16.1134, 5.4010, 2.6366



19.3590, 9.2218, 3.9816



20.4706, -6.1298, 6.9469



10.8458, 0.1658, 0.7898



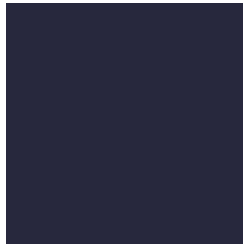
15.5165, 26.6331, 9.5568



39.4056, 67.5394, 25.0282

Previews

White Background



This preview shows how the HunterLab color 15.1190, 2.3232, -7.9563 looks on a white background.

Color Contrast Check

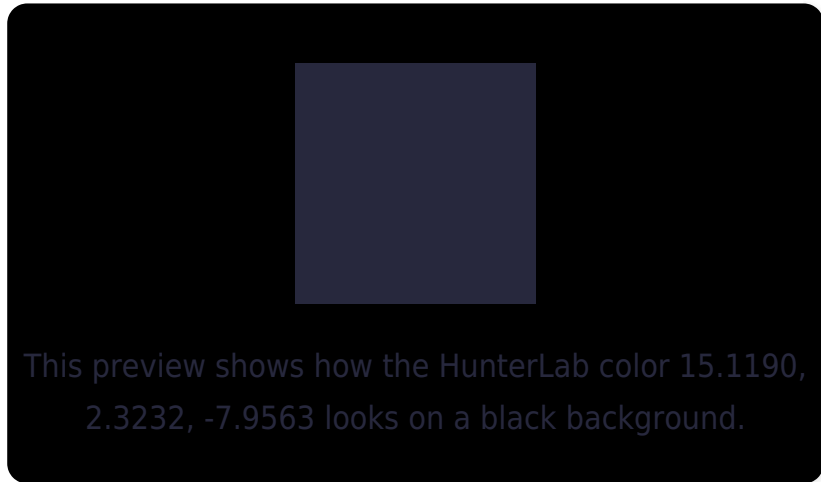
Large Text (above 18pt) WCAG AA ✓ Pass

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

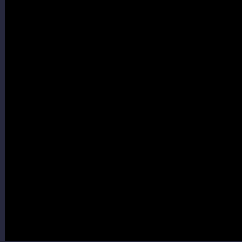
Any Text WCAG AA × Fail

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 15.1190, 2.3232, -7.9563 Background



This preview shows how black text looks on a background with the HunterLab color 15.1190, 2.3232, -7.9563.



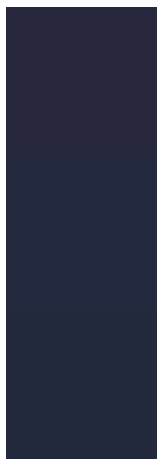
This preview shows how white text looks on a background with the HunterLab color 15.1190, 2.3232, -7.9563.

-7.9563.

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

15.1190, 2.3232, -7.9563

Protanopia

15.1361, 1.2913, -8.5027

Deuteranopia

15.0429, 0.9068, -8.1156



Tritanopia

15.1660, -2.0056, -0.7948

Trichromacy



Original Color

15.1190, 2.3232, -7.9563

Protanomaly

15.1946, 1.4863, -8.3945

Deuteranomaly

15.1587, 1.2951, -7.9044

Tritanomaly

15.1270, -0.6483, -2.9659

Monochromacy



Original Color

15.1190, 2.3232, -7.9563

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.0965, 0.3241, -2.1039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1190, 2.3232, -7.9563 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(39, 40, 61)` looks like.

```
.text, #text, p{  
    color:rgb(39, 40, 61)  
}
```

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(39, 40, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 40, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1190, 2.3232, -7.9563 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(39, 40, 61) }
```


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

```
.border{ border-color:rgb(39, 40, 61) }
```

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

Here you see how a box with a 4 pixel rgb(39, 40, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 40, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 40, 61);  
box-shadow:4px 4px 4px 4px rgb(39, 40, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1190, 2.3232, -7.9563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 40, 61) }
```

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

```
.background{ background-color: rgb(39, 40,  
61) }
```

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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