

Converting Colors

HunterLab(15.5341, -2.4086,
-7.2410)

Have a look what the booklet for
HunterLab(15.5341, -2.4086,
-7.2410) contains.

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Color

**HunterLab(15.5174, -2.3385,
-7.3479)**

Conversions

Conversions Part 1

Format	Color
Hex	182D3D
RGB	24, 45, 61
RGB Percent	9%, 18%, 24%
CMY	0.9059, 0.8235, 0.7608
CMYK	0.61, 0.26, 0.00, 0.76
HSL	206°, 44%, 17%
HSV	206°, 61%, 24%
XYZ	2.1574, 2.4079, 4.7659
YIQ	40.5450, -17.6520, 0.5240

Conversions

Conversions Part 2

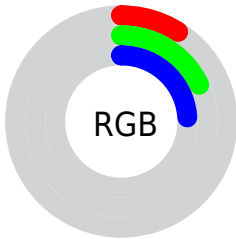
Format	Color
RYB	24, 37, 61
Decimal	1584445
CIELab	17.50, -2.81, -12.73
CIELCh	17, 13.038, 257.534
Yxy	2.4080, 0.2312, 0.2581
Android (android.graphics.Color)	4279774525 (0xFF182D3D)
YUV	40.5450, 10.0843, -14.5100
Hunter-Lab	15.5174, -2.3385, -7.3479

Details

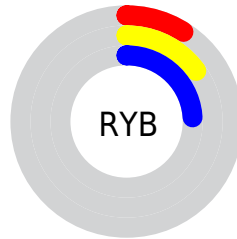
The HunterLab color **15.5174, -2.3385, -7.3479** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0491, 3.5922, 6.7595**, and the grayscale version is **14.7161, -0.7852, 0.7996**.

A 20% lighter version of the original color is **31.4117, -3.9770, -7.4927**, and **2.5570, 3.9049, -11.6255** is the 20% darker color. If you saturate the color by 10%, you get **14.6505, -2.1134, -8.8764**, and if you desaturate by 10%, it is **16.4285, -2.4239, -5.8526**.

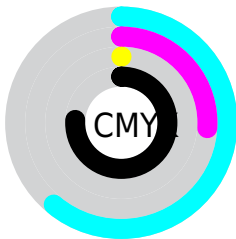
Distribution



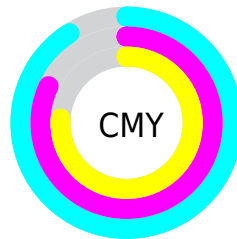
- Red (9%)
- Green (18%)
- Blue (24%)



- Red (9%)
- Yellow (15%)
- Blue (24%)



- Cyan (61%)
- Magenta (26%)
- Yellow (0%)
- Black (76%)



- Cyan (91%)
- Magenta (82%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5174, -2.3385, -7.3479 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 15.5174, -2.3385, -7.3479 by changing the saturation by 10% instead.

■ 15.5174, -2.3385,
-7.3479

■ 15.5174, -2.3385,
-7.3479

■ 109.8497, -8.8076,
-7.5163

■ 9.1104, -1.8327,
-6.9921

■ 31.3192, -3.5947,
-7.8758

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.4991, -4.2610,
-8.0182

0.0000, NaN, NaN

■ 50.4336, -4.9539,
-8.0865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.0691, -5.6734,
-8.0872

0.0000, NaN, NaN

■ 72.3621, -6.4191,
-8.0260

0.0000, NaN, NaN

■ 84.2765, -7.1903,

0.0000, NaN, NaN

-7.9077

96.7812, -7.9867,
-7.7366

15.5174, -2.3385,
-7.3479

15.5174, -2.3385,
-7.3479

14.6505, -2.1134,
-8.8764

16.4285, -2.4239,
-5.8526

13.8304, -1.7365,
-10.4347

17.3798, -2.3821,
-4.3936

13.0472, -1.2442,
-12.0448

18.3684, -2.2259,
-2.9711

12.3160, -0.7946,
-13.6786

19.3915, -1.9670,
-1.5843

20.4463, -1.6162,
-0.2318

■ 21.5305, -1.1835,
1.0886

■ 22.6420, -0.6775,
2.3791

■ 23.7787, -0.1058,
3.6423

■ 24.9390, 0.5248,
4.8805

Harmonies

Analogous

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



15.5177, -5.3565, -5.0400



15.5174, -2.3385, -7.3479



15.5177, 1.3789, -7.1173

Triad

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



15.5177, -2.3385, -7.3476



15.5177, 6.5743, 2.7528



15.5177, -5.7474, 4.7626

Complementary

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



15.5174, -2.3385, -7.3479



16.0491, 3.5922, 6.7595

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.



15.5177, -2.9196, 6.0213



15.5174, -2.3385, -7.3479



15.5177, 4.2860, 5.0623

Square

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



15.5177, -2.3385, -7.3476



15.5177, 6.7673, -0.6923



15.5177, 0.7409, 6.1163



15.5177, -7.1968, 2.2390

Rectangle

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



15.5174, -2.3385, -7.3479



15.5177, 3.7598, -5.5561



15.5177, 0.7409, 6.1163



15.5177, -4.9393, 5.3191

Sweetspot

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



15.5177, -2.3385, -7.3476



25.3663, -2.4722, -1.7247



19.1860, -11.0729, 5.5839



13.3455, -1.3390, -1.0388



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.



15.5177, -2.3385, -7.3476



18.3731, -2.4889, -12.6236



11.4844, 4.9719, -15.6290



11.0889, -0.8186, 0.0343



18.4690, -0.0942, -22.8814



44.9061, 3.3564, -63.3742

Inverse Universe

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



13.5460, 12.2007, -2.3062



15.7502, 19.7105, -3.1319



20.1887, -3.5159, 9.8405



10.8815, 0.3589, 0.2797



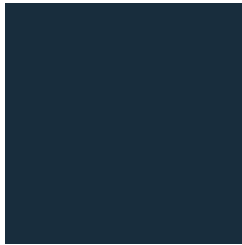
16.3106, 29.5395, -1.9181



41.2432, 74.2772, -1.6196

Previews

White Background



This preview shows how the HunterLab color 15.5174, -2.3385, -7.3479 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

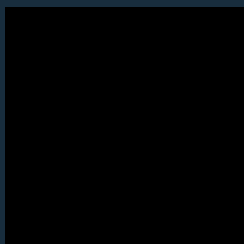
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

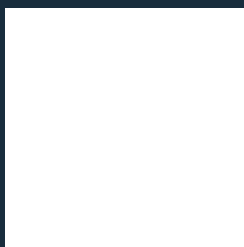
Any Text WCAG AAA × Fail

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

HunterLab 15.5174, -2.3385, -7.3479 Background



This preview shows how black text looks on a background with the HunterLab color 15.5174, -2.3385, -7.3479.



This preview shows how white text looks on a background with the HunterLab color 15.5174, -2.3385, -7.3479.

-7.3479.

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

15.5174, -2.3385, -7.3479

Protanopia

15.4394, 0.9213, -6.3595

Deuteranopia

15.6545, 0.6655, -7.6030



Tritanopia

15.5258, -5.5256, -2.4902

Trichromacy



Original Color

15.5174, -2.3385, -7.3479

Protanomaly

15.4186, -0.2782, -6.9428

Deuteranomaly

15.6724, -0.4810, -7.5923

Tritanomaly

15.4572, -4.2331, -4.4135

Monochromacy



Original Color

15.5174, -2.3385, -7.3479

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9220, -1.5359, -1.9427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5174, -2.3385, -7.3479 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(24, 45, 61)` looks like.

```
.text, #text, p{  
    color:rgb(24, 45, 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(24, 45, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 45, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5174, -2.3385, -7.3479 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(24, 45, 61) }
```


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

```
.border{ border-color:rgb(24, 45, 61) }
```

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

Here you see how a box with a 4 pixel rgb(24, 45, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 45, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 45, 61);  
box-shadow:4px 4px 4px 4px rgb(24, 45, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5174, -2.3385, -7.3479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 45, 61) }
```

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

```
.background{ background-color: rgb(24, 45,  
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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