

Converting Colors

HunterLab(15.9581, 0.6374,
-8.1769)

Have a look what the booklet for
HunterLab(15.9581, 0.6374, -8.1769)
contains.

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Color

**HunterLab(15.9581, 0.6374,
-8.1769)**

Conversions

Conversions Part 1

Format	Color
Hex	242C40
RGB	36, 44, 64
RGB Percent	14%, 17%, 25%
CMY	0.8588, 0.8274, 0.7490
CMYK	0.44, 0.31, 0.00, 0.75
HSL	223°, 28%, 20%
HSV	223°, 44%, 25%
XYZ	2.5537, 2.5466, 5.2075
YIQ	43.8880, -11.1880, 4.5240

Conversions

Conversions Part 2

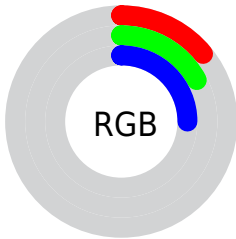
Format	Color
R_{YB}	36, 42, 64
Decimal	2370624
CIE _{Lab}	18.13, 2.65, -13.75
CIE _{LCh}	18, 14.008, 280.904
Yxy	2.5467, 0.2477, 0.2471
Android (android.graphics.Color)	4280560704 (0xFF242C40)
YUV	43.8880, 9.9152, -6.9178
Hunter-Lab	15.9581, 0.6374, -8.1769

Details

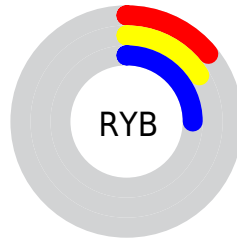
The HunterLab color **15.9581, 0.6374, -8.1769** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.1142, -1.0598, 7.4555**, and the grayscale version is **15.8051, -0.8433, 0.8587**.

A 20% lighter version of the original color is **31.7938, 0.3730, -8.9887**, and **2.8220, 4.9084, -14.1230** is the 20% darker color. If you saturate the color by 10%, you get **14.5590, 1.3598, -10.7584**, and if you desaturate by 10%, it is **17.4125, 0.0490, -5.7859**.

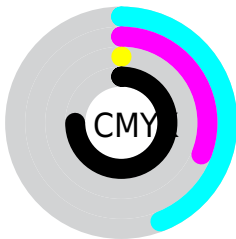
Distribution



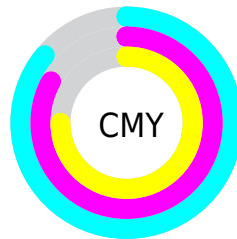
- Red (14%)
- Green (17%)
- Blue (25%)



- Red (14%)
- Yellow (16%)
- Blue (25%)



- Cyan (44%)
- Magenta (31%)
- Yellow (0%)
- Black (75%)



- Cyan (86%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9581, 0.6374, -8.1769 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 15.9581, 0.6374, -8.1769 by changing the saturation by 10% instead.

■ 15.9581, 0.6374,
-8.1769

■ 15.9581, 0.6374,
-8.1769

■ 110.6931, -3.1080,
-8.6576

■ 9.4866, 0.7552,
-7.7883

■ 31.8752, 0.1612,
-8.7705

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.1046, -0.1705,
-8.9492

0.0000, NaN, NaN

■ 51.0847, -0.5542,
-9.0541

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7629, -0.9848,
-9.0910

0.0000, NaN, NaN

■ 73.0962, -1.4583,
-9.0653

0.0000, NaN, NaN

■ 85.0487, -1.9717,

0.0000, NaN, NaN

-8.9818

97.5898, -2.5223,
-8.8448

15.9581, 0.6374,
-8.1769

15.9581, 0.6374,
-8.1769

14.5590, 1.3598,
-10.7584

17.4125, 0.0490,
-5.7859

13.2229, 2.2423,
-13.5622

18.9144, -0.4270,
-3.5572

11.9609, 3.3134,
-16.6158

20.4587, -0.8092,
-1.4647

10.7867, 4.6010,
-19.9341

22.0409, -1.1123,
0.5140

9.6831, 6.0296,
-23.6280

23.6572, -1.3487,
2.3974

■ 9.0117, 6.9368,
-26.2384

■ 25.3048, -1.5282,
4.2010

■ 26.9811, -1.6589,
5.9377

■ 28.6839, -1.7475,
7.6182

■ 30.4115, -1.7995,
9.2513

Harmonies

Analogous

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



15.9584, -3.3046, -7.7655



15.9581, 0.6374, -8.1769



15.9584, 4.5345, -5.7528

Triad

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



15.9584, 0.6373, -8.1765



15.9584, 5.4242, 4.9744



15.9584, -7.5233, 3.0931

Complementary

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



15.9581, 0.6374, -8.1769



20.1142, -1.0598, 7.4555

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.



15.9584, -5.6077, 5.4890



15.9581, 0.6374, -8.1769



15.9584, 1.7576, 6.3746

Square

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



15.9584, 0.6373, -8.1765



15.9584, 7.4748, 2.1988



15.9584, -2.2893, 6.5361



15.9584, -7.7592, -0.5868

Rectangle

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



15.9581, 0.6374, -8.1769



15.9584, 6.4841, -3.1392



15.9584, -2.2893, 6.5361



15.9584, -7.0641, 4.0482

Sweetspot

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



15.9584, 0.6373, -8.1765



26.9860, -1.0733, -1.8857



20.7932, -8.3587, 2.1435



14.0400, -0.5360, -1.1522



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.9584, 0.6373, -8.1765



19.0737, 1.8538, -14.3827



14.5460, 5.1610, -10.7174



11.6311, -0.5332, -0.2332



12.9495, 12.6381, -43.4676



30.1385, 38.1630, -120.0535

Inverse Universe

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



15.9176, 8.0285, 1.0727



19.2145, 13.5843, 1.7239



21.6929, -5.7054, 8.7051



11.5923, 0.2943, 0.5948



16.1810, 28.2193, 6.5110



40.3519, 70.0244, 18.9385

Previews

White Background



This preview shows how the HunterLab color 15.9581, 0.6374, -8.1769 looks on a white background.

Color Contrast Check

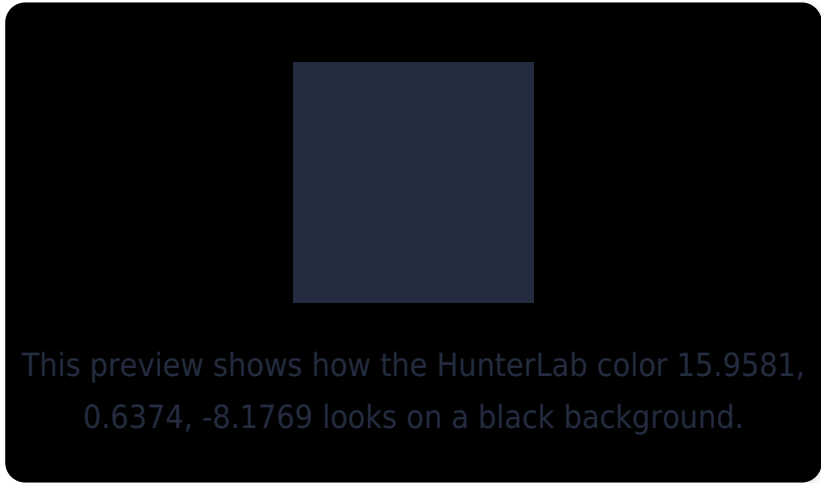
Large Text (above 18pt) WCAG AA ✓ Pass

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

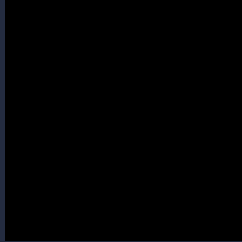
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

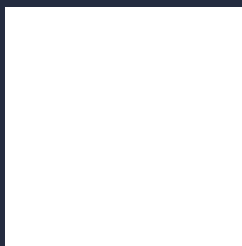
Any Text WCAG AAA × Fail

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

HunterLab 15.9581, 0.6374, -8.1769 Background



This preview shows how black text looks on a background with the HunterLab color 15.9581, 0.6374, -8.1769.



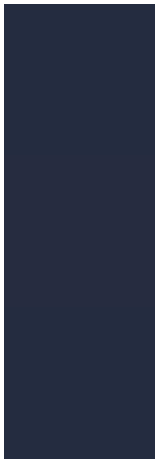
This preview shows how white text looks on a background with the HunterLab color 15.9581, 0.6374, -8.1769.

-8.1769.

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

15.9581, 0.6374, -8.1769

Protanopia

16.0736, 1.0271, -7.9694

Deuteranopia

15.9581, 0.6374, -8.1769



Tritanopia

16.0325, -3.6974, -1.3451

Trichromacy



Original Color

15.9581, 0.6374, -8.1769

Protanomaly

16.0151, 0.8303, -8.0741

Deuteranomaly

15.9581, 0.6374, -8.1769

Tritanomaly

15.9786, -2.3383, -3.6066

Monochromacy



Original Color

15.9581, 0.6374, -8.1769

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8487, -0.5617, -1.9607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9581, 0.6374, -8.1769 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(36, 44, 64)` looks like.

```
.text, #text, p{  
    color:rgb(36, 44, 64)  
}
```

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(36, 44, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 44, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9581, 0.6374, -8.1769 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(36, 44, 64) }
```


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

```
.border{ border-color:rgb(36, 44, 64) }
```

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

Here you see how a box with a 4 pixel rgb(36, 44, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 44, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 44, 64);  
box-shadow:4px 4px 4px 4px rgb(36, 44, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9581, 0.6374, -8.1769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 44, 64) }
```

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

```
.background{ background-color: rgb(36, 44,  
64) }
```

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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