

Converting Colors

HunterLab(15.8801, -3.5373,
-4.9554)

Have a look what the booklet for
HunterLab(15.8801, -3.5373,
-4.9554) contains.

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Color

**HunterLab(15.9220, -3.6936,
-4.6679)**

Conversions

Conversions Part 1

Format	Color
Hex	192F39
RGB	25, 47, 57
RGB Percent	10%, 18%, 22%
CMY	0.9020, 0.8157, 0.7765
CMYK	0.56, 0.18, 0.00, 0.78
HSL	199°, 39%, 16%
HSV	199°, 56%, 22%
XYZ	2.1559, 2.5351, 4.2466
YIQ	41.5620, -16.3220, -1.5540

Conversions

Conversions Part 2

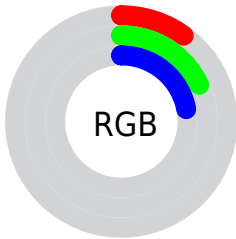
Format	Color
R_{YB}	25, 38, 57
Decimal	1650489
CIE _{Lab}	18.08, -5.35, -9.07
CIE _{LCh}	18, 10.530, 239.492
Yxy	2.5352, 0.2412, 0.2836
Android (android.graphics.Color)	4279840569 (0xFF192F39)
YUV	41.5620, 7.6109, -14.5249
Hunter-Lab	15.9220, -3.6936, -4.6679

Details

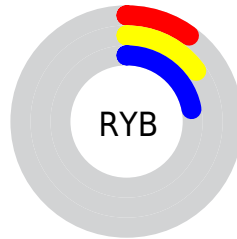
The HunterLab color **15.9220, -3.6936, -4.6679** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.6361, 4.4360, 5.3704**, and the grayscale version is **15.0537, -0.8032, 0.8179**.

A 20% lighter version of the original color is **31.8869, -5.3562, -4.7970**, and **2.3112, 2.9158, -9.1831** is the 20% darker color. If you saturate the color by 10%, you get **15.2659, -3.8001, -5.6937**, and if you desaturate by 10%, it is **16.6149, -3.4652, -3.6360**.

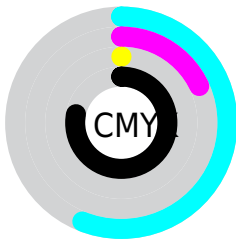
Distribution



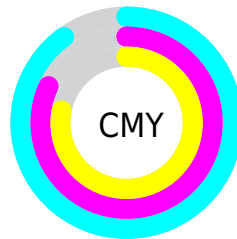
- Red (10%)
- Green (18%)
- Blue (22%)



- Red (10%)
- Yellow (15%)
- Blue (22%)



- Cyan (56%)
- Magenta (18%)
- Yellow (0%)
- Black (78%)



- Cyan (90%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9220, -3.6936, -4.6679 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 15.9220, -3.6936, -4.6679 by changing the saturation by 10% instead.

■ 15.9220, -3.6936,
-4.6679

■ 15.9220, -3.6936,
-4.6679

■ 110.6242,
-11.4802, -3.4545

■ 9.4562, -2.9687,
-4.4258

■ 31.8297, -5.3308,
-4.8679

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.0551, -6.1592,
-4.8451

0.0000, NaN, NaN

■ 51.0315, -7.0016,
-4.7526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.7062, -7.8604,
-4.5978

0.0000, NaN, NaN

■ 73.0363, -8.7370,
-4.3863

0.0000, NaN, NaN

■ 84.9856, -9.6322,

0.0000, NaN, NaN

-4.1227

97.5237, -10.5465,
-3.8110

15.9220, -3.6936,
-4.6679

15.9220, -3.6936,
-4.6679

15.2659, -3.8001,
-5.6937

16.6149, -3.4652,
-3.6360

14.6473, -3.7772,
-6.7095

17.3419, -3.1233,
-2.6030

14.0645, -3.6303,
-7.7152

18.1015, -2.6767,
-1.5717

13.4865, -3.4742,
-8.7681

18.8918, -2.1345,
-0.5448

13.2621, -3.4202,
-9.1933

19.7111, -1.5052,
0.4760

■ 20.5576, -0.7969,
1.4894

■ 21.4296, -0.0170,
2.4947

■ 22.3255, 0.8277,
3.4913

■ 23.2440, 1.7310,
4.4793

Harmonies

Analogous

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



15.9223, -5.5982, -2.1010



15.9220, -3.6936, -4.6679



15.9223, -0.9019, -5.7090

Triad

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



15.9223, -3.6937, -4.6676



15.9223, 5.3852, 0.8176



15.9223, -3.6107, 4.9657

Complementary

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



15.9220, -3.6936, -4.6679



14.6361, 4.4360, 5.3704

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.



15.9223, -0.7988, 5.4617



15.9220, -3.6936, -4.6679



15.9223, 4.5284, 3.3544

Square

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



15.9223, -3.6937, -4.6676



15.9223, 4.4703, -2.2019



15.9223, 2.2075, 4.9307



15.9223, -5.5529, 3.4247

Rectangle

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



15.9220, -3.6936, -4.6679



15.9223, 1.1348, -5.2727



15.9223, 2.2075, 4.9307



15.9223, -2.7429, 5.2458

Sweetspot

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



15.9223, -3.6937, -4.6676



24.2506, -2.8845, -0.9252



18.0332, -10.1621, 5.8076



12.9613, -1.5615, -0.5259



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.9223, -3.6937, -4.6676



19.4071, -4.9214, -7.8932



12.2603, 2.4213, -11.1224



10.4198, -0.8796, 0.1362



20.8249, -4.6708, -15.9464



52.1437, -9.5889, -44.4754

Inverse Universe

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



13.3057, 10.8987, -3.5942



15.6018, 17.6699, -5.5269



18.0913, -1.7709, 8.1024



10.1651, 0.3503, 0.1603



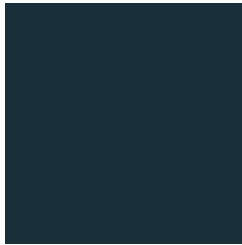
16.2024, 29.9698, -6.7608



41.6336, 76.6475, -14.5594

Previews

White Background



This preview shows how the HunterLab color 15.9220, -3.6936, -4.6679 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

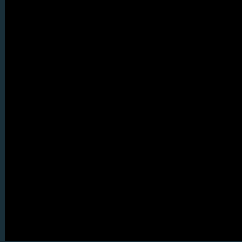
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

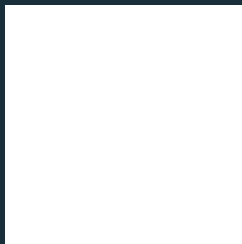
Any Text WCAG AAA × Fail

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

HunterLab 15.9220, -3.6936, -4.6679 Background



This preview shows how black text looks on a background with the HunterLab color 15.9220, -3.6936, -4.6679.



This preview shows how white text looks on a background with the HunterLab color 15.9220, -3.6936, -4.6679.

-4.6679.

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

15.9220, -3.6936, -4.6679

Protanopia

16.0295, 0.2902, -3.4867

Deuteranopia

15.8261, 0.9756, -5.2275



Tritanopia

15.9499, -5.1925, -2.3393

Trichromacy



Original Color

15.9220, -3.6936, -4.6679

Protanomaly

15.9291, -1.2087, -4.1316

Deuteranomaly

15.6977, -0.6632, -5.4580

Tritanomaly

16.0451, -4.7221, -3.0922

Monochromacy



Original Color

15.9220, -3.6936, -4.6679

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.4327, -2.2397, -0.8617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9220, -3.6936, -4.6679 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(25, 47, 57)` looks like.

```
.text, #text, p{  
    color:rgb(25, 47, 57)  
}
```

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(25, 47, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 47, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9220, -3.6936, -4.6679 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(25, 47, 57) }
```


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

```
.border{ border-color:rgb(25, 47, 57) }
```

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

Here you see how a box with a 4 pixel rgb(25, 47, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 47, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 47, 57);  
box-shadow:4px 4px 4px 4px rgb(25, 47, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9220, -3.6936, -4.6679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 47, 57) }
```

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

```
.background{ background-color: rgb(25, 47,  
57) }
```

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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