

Converting Colors

HunterLab(14.4661, -1.8685,
-2.7802)

Have a look what the booklet for
HunterLab(14.4661, -1.8685,
-2.7802) contains.

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Color

**HunterLab(14.4588, -1.9515,
-2.5912)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2930
RGB	31, 41, 48
RGB Percent	12%, 16%, 19%
CMY	0.8784, 0.8392, 0.8118
CMYK	0.35, 0.15, 0.00, 0.81
HSL	205°, 22%, 15%
HSV	205°, 35%, 19%
XYZ	1.8915, 2.0906, 3.1001
YIQ	38.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

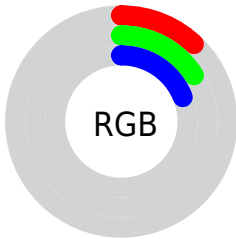
Format	Color
R_{YB}	31, 37, 48
Decimal	2042160
CIE Lab	15.96, -2.24, -5.97
CIE LCh	16, 6.382, 249.417
Yxy	2.0907, 0.2671, 0.2952
Android (android.graphics.Color)	4280232240 (0xFF1F2930)
YUV	38.8080, 4.5317, -6.8476
Hunter-Lab	14.4588, -1.9515, -2.5912

Details

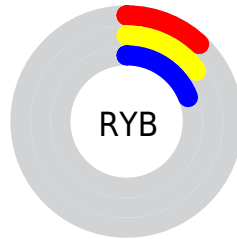
The HunterLab color **14.4588, -1.9515, -2.5912** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.5380, 1.0716, 3.6901**, and the grayscale version is **14.1699, -0.7561, 0.7699**.

A 20% lighter version of the original color is **29.9326, -3.1850, -2.5873**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.7416, -2.0824, -3.6341**, and if you desaturate by 10%, it is **15.2019, -1.7437, -1.5693**.

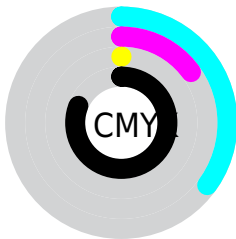
Distribution



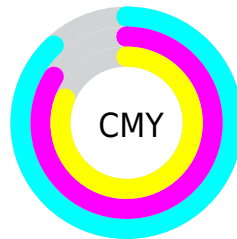
- Red (12%)
- Green (16%)
- Blue (19%)



- Red (12%)
- Yellow (15%)
- Blue (19%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (81%)



- Cyan (88%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4588, -1.9515, -2.5912 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 14.4588, -1.9515, -2.5912 by changing the saturation by 10% instead.

■ 14.4588, -1.9515,
-2.5912

■ 14.4588, -1.9515,
-2.5912

■ 107.7997, -8.0897,
-0.2348

■ 8.1201, -1.6378,
-2.6836

■ 29.9755, -3.1144,
-2.5045

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.0335, -3.7401,
-2.3446

0.0000, NaN, NaN

■ 48.8555, -4.3954,
-2.1205

0.0000, NaN, NaN

■ 59.3860, -5.0796,
-1.8392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5802, -5.7919,
-1.5061

0.0000, NaN, NaN

■ 82.4009, -6.5315,

0.0000, NaN, NaN

-1.1254

■ 94.8165, -7.2977,
-0.7007

■ 14.4588, -1.9515,
-2.5912

■ 14.4588, -1.9515,
-2.5912

■ 13.7416, -2.0824,
-3.6341

■ 15.2019, -1.7437,
-1.5693

■ 13.0513, -2.1279,
-4.6983

■ 15.9683, -1.4661,
-0.5687

■ 12.3904, -2.0799,
-5.7824

■ 16.7567, -1.1257,
0.4115

■ 11.7607, -1.9302,
-6.8841

■ 17.5654, -0.7287,
1.3723

■ 11.1570, -1.6981,
-8.0150

■ 18.3931, -0.2807,
2.3149

■ 10.5515, -1.4818,
-9.2370

■ 19.2386, 0.2134,
3.2407

■ 10.2722, -1.3918,
-9.8348

■ 20.1007, 0.7490,
4.1510

■ 20.9785, 1.3224,
5.0470

■ 21.8710, 1.9302,
5.9301

Harmonies

Analogous

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



14.4591, -3.3135, -1.4279



14.4588, -1.9515, -2.5912



14.4591, -0.2101, -2.7927

Triad

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



14.4591, -1.9517, -2.5909



14.4591, 2.7479, 1.3078



14.4591, -2.8744, 3.0755

Complementary

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



14.4588, -1.9515, -2.5912



14.5380, 1.0716, 3.6901

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.



14.4591, -1.3260, 3.6354



14.4588, -1.9515, -2.5912



14.4591, 1.9575, 2.6990

Square

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



14.4591, -1.9517, -2.5909



14.4591, 2.5605, -0.4004



14.4591, 0.4462, 3.5064



14.4591, -3.8281, 1.8816

Rectangle

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



14.4588, -1.9515, -2.5912



14.4591, 0.9410, -2.3332



14.4591, 0.4462, 3.5064



14.4591, -2.4093, 3.3371

Sweetspot

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



14.4591, -1.9517, -2.5909



20.5081, -1.6917, -0.2381



15.9496, -5.8791, 2.9711



10.9617, -0.9030, -0.1242



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



14.4591, -1.9517, -2.5909



17.4340, -2.6099, -4.4135



12.5535, 1.2683, -5.4494



8.8958, -0.6558, 0.0849



17.4673, -1.0143, -19.6430



44.4841, 0.9003, -57.5448

Inverse Universe

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



13.2985, 5.0384, -1.0706



15.7021, 8.2353, -1.8397



16.4464, -2.1357, 5.4233



8.7364, 0.2177, 0.2341



15.0029, 27.2861, -2.6558



39.7904, 71.9282, -3.6365

Previews

White Background



This preview shows how the HunterLab color 14.4588, -1.9515, -2.5912 looks on a white background.

Color Contrast Check

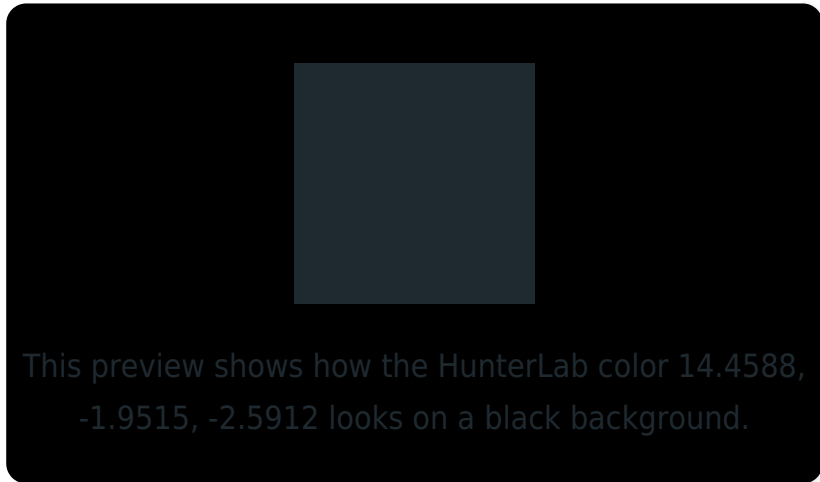
Large Text (above 18pt) WCAG AA ✓ Pass

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

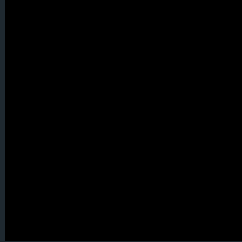
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

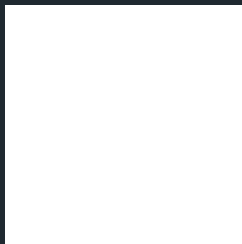
Any Text WCAG AAA × Fail

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

HunterLab 14.4588, -1.9515, -2.5912 Background



This preview shows how black text looks on a background with the HunterLab color 14.4588, -1.9515, -2.5912.



This preview shows how white text looks on a background with the HunterLab color 14.4588, -1.9515, -2.5912.

-2.5912.

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

14.4588, -1.9515, -2.5912

Protanopia

14.3817, 0.1260, -2.2228

Deuteranopia

14.4768, 0.5060, -2.5229



Tritanopia

14.5651, -2.9753, -1.1832

Trichromacy



Original Color

14.4588, -1.9515, -2.5912

Protanomaly

14.4227, -0.9200, -2.1844

Deuteranomaly

14.5122, -0.5524, -2.4916

Tritanomaly

14.5918, -2.8249, -1.5606

Monochromacy



Original Color

14.4588, -1.9515, -2.5912

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.3521, -1.4323, -0.2305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4588, -1.9515, -2.5912 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, 41, 48)` looks like.

```
.text, #text, p{  
    color:rgb(31, 41, 48)  
}
```

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, 41, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 41, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4588, -1.9515, -2.5912 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, 41, 48) }
```


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

```
.border{ border-color:rgb(31, 41, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 41, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 41, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 41, 48);  
box-shadow:4px 4px 4px 4px rgb(31, 41, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.4588, -1.9515, -2.5912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 41, 48) }
```

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

```
.background{ background-color: rgb(31, 41,  
48) }
```

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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