

Converting Colors

HunterLab(18.0142, -2.6192,
-4.3880)

Have a look what the booklet for
HunterLab(18.0142, -2.6192,
-4.3880) contains.

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Color

**HunterLab(17.9114, -2.5625,
-4.5745)**

Conversions

Conversions Part 1

Format	Color
Hex	25343F
RGB	37, 52, 63
RGB Percent	15%, 20%, 25%
CMY	0.8549, 0.7961, 0.7529
CMYK	0.41, 0.17, 0.00, 0.75
HSL	205°, 26%, 20%
HSV	205°, 41%, 25%
XYZ	2.8881, 3.2082, 5.1696
YIQ	48.7690, -12.4710, 0.2410

Conversions

Conversions Part 2

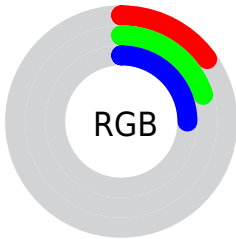
Format	Color
R_{YB}	37, 47, 63
Decimal	2438207
CIE Lab	20.86, -2.85, -8.87
CIE LCh	21, 9.317, 252.190
Yxy	3.2083, 0.2564, 0.2848
Android (android.graphics.Color)	4280628287 (0xFF25343F)
YUV	48.7690, 7.0159, -10.3214
Hunter-Lab	17.9114, -2.5625, -4.5745




Details

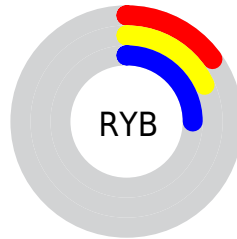
The HunterLab color **17.9114, -2.5625, -4.5745** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.1777, 1.9771, 5.5265**, and the grayscale version is **17.4289, -0.9300, 0.9469**.




A 20% lighter version of the original color is **34.2375, -3.5870, -5.0091**, and **4.2941, 0.8191, -7.1355** is the 20% darker color. If you saturate the color by 10%, you get **16.9422, -2.6168, -6.0633**, and if you desaturate by 10%, it is **18.9204, -2.3875, -3.1198**.

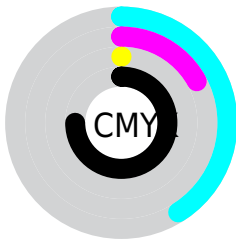
Distribution







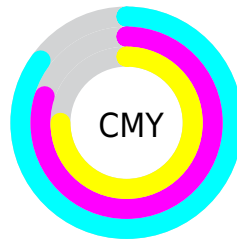
-  Red (15%)
-  Green (20%)
-  Blue (25%)






-  Red (15%)
-  Yellow (18%)
-  Blue (25%)



-  Cyan (41%)
-  Magenta (17%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (85%)
-  Magenta (80%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9114, -2.5625, -4.5745 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 17.9114, -2.5625, -4.5745 by changing the saturation by 10% instead.

■ 17.9114, -2.5625,
-4.5745

■ 17.9114, -2.5625,
-4.5745

■ 114.3662, -9.1261,
-3.1265

■ 11.1419, -1.9568,
-4.3690

■ 34.3177, -3.8403,
-4.7062

■ 3.0848, -4.1900,
-11.7516

■ 43.7581, -4.5177,
-4.6539

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9336, -5.2216,
-4.5345

0.0000, NaN, NaN

■ 64.7947, -5.9518,
-4.3547

0.0000, NaN, NaN

■ 76.3004, -6.7079,
-4.1200

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4164, -7.4893,

-3.8347

0.0000, NaN, NaN

101.1135, -8.2956,
-3.5025

17.9114, -2.5625,
-4.5745

17.9114, -2.5625,
-4.5745

16.9422, -2.6168,
-6.0633

18.9204, -2.3875,
-3.1198

16.0150, -2.5370,
-7.5860

19.9651, -2.1037,
-1.6999

15.1335, -2.3103,
-9.1395

21.0433, -1.7227,
-0.3133

14.3008, -1.9247,
-10.7187

22.1523, -1.2547,
1.0416

13.5061, -1.4198,
-12.3466

23.2900, -0.7090,
2.3670

■ 12.8132, -0.9880,
-13.8825

■ 24.4543, -0.0936,
3.6652

■ 25.6434, 0.5842,
4.9385

■ 26.8556, 1.3183,
6.1891

■ 28.0894, 2.1032,
7.4192

Harmonies

Analogous

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



17.9117, -4.7481, -2.7878



17.9114, -2.5625, -4.5745



17.9117, 0.1862, -4.7423

Triad

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



17.9117, -2.5627, -4.5742



17.9117, 4.5741, 2.0160



17.9117, -4.4076, 4.3485

Complementary

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



17.9114, -2.5625, -4.5745



18.1777, 1.9771, 5.5265

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.



17.9117, -2.0717, 5.2676



17.9114, -2.5625, -4.5745



17.9117, 3.1789, 4.0652

Square

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



17.9117, -2.5627, -4.5742



17.9117, 4.4227, -0.6513



17.9117, 0.7079, 5.1725



17.9117, -5.7677, 2.4617

Rectangle

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



17.9114, -2.5625, -4.5745



17.9117, 1.9813, -3.8849



17.9117, 0.7079, 5.1725



17.9117, -3.7167, 4.7670

Sweetspot

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



17.9117, -2.5627, -4.5742



27.1025, -2.3014, -0.6288



20.3971, -8.8234, 4.3380



13.8868, -1.1866, -0.3425



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.



17.9117, -2.5627, -4.5742



21.8531, -3.3904, -8.0354



14.8805, 2.6434, -9.5218



11.0953, -0.8291, 0.0419



18.6906, -0.4708, -22.3453



45.5002, 2.3003, -61.8370

Inverse Universe

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



16.2109, 8.3133, -1.7482



19.2927, 14.0359, -2.9287



21.2371, -3.1766, 8.1439



10.8822, 0.3625, 0.2703



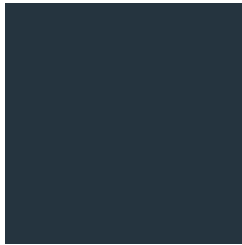
16.3361, 29.6315, -2.2767



41.3089, 74.5152, -2.5497

Previews

White Background



This preview shows how the HunterLab color 17.9114, -2.5625, -4.5745 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

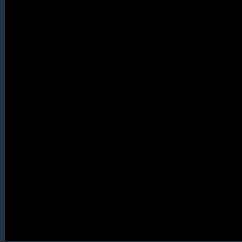
Any Text WCAG AA × Fail

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 17.9114, -2.5625, -4.5745 Background



This preview shows how black text looks on a background with the HunterLab color 17.9114, -2.5625, -4.5745.



This preview shows how white text looks on a background with the HunterLab color 17.9114, -2.5625, -4.5745.

-4.5745.

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

17.9114, -2.5625, -4.5745

Protanopia

17.9512, -0.0406, -3.5209

Deuteranopia

17.8750, 1.0998, -5.0549



Tritanopia

17.8856, -4.3060, -1.8862

Trichromacy



Original Color

17.9114, -2.5625, -4.5745

Protanomaly

17.9695, -1.1537, -3.9846

Deuteranomaly

17.8517, -0.1963, -5.1130

Tritanomaly

17.9918, -3.8047, -2.6154

Monochromacy



Original Color

17.9114, -2.5625, -4.5745

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.6222, -1.5791, -0.9111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9114, -2.5625, -4.5745 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(37, 52, 63)` looks like.

```
.text, #text, p{  
    color:rgb(37, 52, 63)  
}
```

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(37, 52, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 52, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9114, -2.5625, -4.5745 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(37, 52, 63) }
```


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

```
.border{ border-color:rgb(37, 52, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 52, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 52, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 52, 63);  
box-shadow:4px 4px 4px 4px rgb(37, 52, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9114, -2.5625, -4.5745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 52, 63) }
```

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

```
.background{ background-color: rgb(37, 52,  
63) }
```

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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