

Converting Colors

HunterLab(17.2136, -2.5394,
-8.8154)

Have a look what the booklet for
HunterLab(17.2136, -2.5394,
-8.8154) contains.

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Color

**HunterLab(17.1187, -2.4217,
-8.9941)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3245
RGB	26, 50, 69
RGB Percent	10%, 20%, 27%
CMY	0.8980, 0.8039, 0.7294
CMYK	0.62, 0.28, 0.00, 0.73
HSL	207°, 45%, 19%
HSV	207°, 62%, 27%
XYZ	2.6408, 2.9305, 6.0567
YIQ	44.9900, -20.4030, 0.8210

Conversions

Conversions Part 2

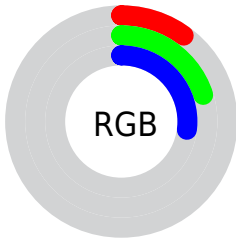
Format	Color
RYB	26, 41, 69
Decimal	1716805
CIELab	19.76, -2.71, -14.69
CIElCh	20, 14.934, 259.528
Yxy	2.9306, 0.2271, 0.2520
Android (android.graphics.Color)	4279906885 (0xFF1A3245)
YUV	44.9900, 11.8369, -16.6542
Hunter-Lab	17.1187, -2.4217, -8.9941




Details

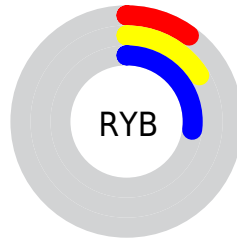
The HunterLab color **17.1187, -2.4217, -8.9941** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.9352, 4.2355, 7.8946**, and the grayscale version is **16.1633, -0.8624, 0.8782**.




A 20% lighter version of the original color is **33.3256, -3.5907, -9.4696**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **16.1194, -2.0825, -10.8130**, and if you desaturate by 10%, it is **18.1718, -2.5909, -7.2182**.

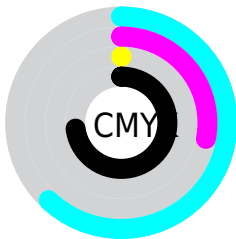
Distribution







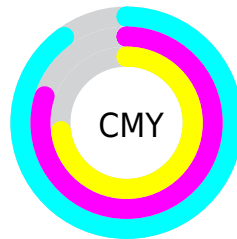
-  Red (10%)
-  Green (20%)
-  Blue (27%)






-  Red (10%)
-  Yellow (16%)
-  Blue (27%)



-  Cyan (62%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (73%)



-  Cyan (90%)
-  Magenta (80%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1187, -2.4217, -8.9941 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 17.1187, -2.4217, -8.9941 by changing the saturation by 10% instead.

■ 17.1187, -2.4217,
-8.9941

■ 17.1187, -2.4217,
-8.9941

■ 112.8877, -8.8920,
-9.6873

■ 10.4671, -1.8297,
-8.5916

■ 33.3305, -3.6744,
-9.6278

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.6868, -4.3405,
-9.8301

0.0000, NaN, NaN

■ 52.7844, -5.0338,
-9.9595

0.0000, NaN, NaN

■ 63.5725, -5.7539,
-10.0214

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0093, -6.5003,
-10.0208

0.0000, NaN, NaN

■ 87.0600, -7.2726,

0.0000, NaN, NaN

-9.9623

■ 99.6947, -8.0700,
-9.8499

■ 17.1187, -2.4217,
-8.9941

■ 17.1187, -2.4217,
-8.9941

■ 16.1194, -2.0825,
-10.8130

■ 18.1718, -2.5909,
-7.2182

■ 15.1772, -1.5591,
-12.6701

■ 19.2737, -2.6059,
-5.4892

■ 14.2818, -0.8905,
-14.5890

■ 20.4208, -2.4821,
-3.8074

■ 13.5972, -0.3783,
-16.1787

■ 21.6094, -2.2345,
-2.1715

■ 22.8361, -1.8764,
-0.5794

■ 24.0981, -1.4202,
0.9717

■ 25.3925, -0.8765,
2.4850

■ 26.7171, -0.2548,
3.9639

■ 28.0697, 0.4367,
5.4115

Harmonies

Analogous

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



17.1190, -6.0559, -6.3710



17.1187, -2.4217, -8.9941



17.1190, 1.9995, -8.4947

Triad

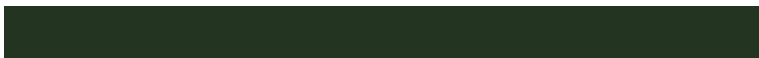
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.1190, -2.4217, -8.9938



17.1190, 7.7895, 3.4044



17.1190, -6.8740, 5.3673

Complementary

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



17.1187, -2.4217, -8.9941



17.9352, 4.2355, 7.8946

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.



17.1190, -3.6455, 6.9036



17.1187, -2.4217, -8.9941



17.1190, 4.9162, 5.9839

Square

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



17.1190, -2.4217, -8.9938



17.1190, 8.2018, -0.5928



17.1190, 0.6470, 7.0965



17.1190, -8.4491, 2.3280

Rectangle

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



17.1187, -2.4217, -8.9941



17.1190, 4.7960, -6.4905



17.1190, 0.6470, 7.0965



17.1190, -5.9622, 6.0403

Sweetspot

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



17.1190, -2.4217, -8.9938



28.4824, -2.7974, -2.2870



21.5931, -12.8158, 6.3652



14.7038, -1.4874, -1.3465



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.1190, -2.4217, -8.9938



20.2414, -2.3506, -15.4139



12.3354, 6.4338, -19.3484



12.5928, -0.9295, -0.0024



19.2100, 0.4294, -24.9377



45.4276, 4.6087, -66.7294

Inverse Universe

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



14.9479, 14.4357, -2.5061



17.4495, 23.1043, -3.2150



22.9171, -4.3005, 11.5174



12.3529, 0.4572, 0.3115



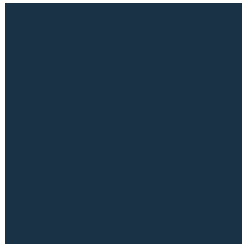
17.2011, 31.0894, -1.5355



42.2451, 75.9526, -0.6606

Previews

White Background



This preview shows how the HunterLab color 17.1187, -2.4217, -8.9941 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

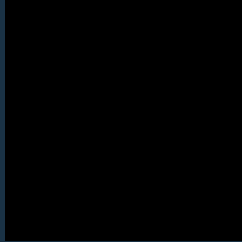
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

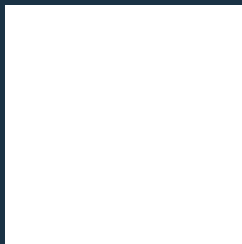
Any Text WCAG AAA × Fail

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

HunterLab 17.1187, -2.4217, -8.9941 Background



This preview shows how black text looks on a background with the HunterLab color 17.1187, -2.4217, -8.9941.



This preview shows how white text looks on a background with the HunterLab color 17.1187, -2.4217, -8.9941.

-8.9941.

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

17.1187, -2.4217, -8.9941

Protanopia

17.1188, 1.1618, -7.8228

Deuteranopia

17.0486, 1.1427, -9.6257



Tritanopia

17.0297, -6.1658, -3.0911

Trichromacy



Original Color

17.1187, -2.4217, -8.9941

Protanomaly

17.0480, -0.2246, -8.5188

Deuteranomaly

17.0182, -0.1811, -9.7037

Tritanomaly

16.9563, -4.8610, -5.0740

Monochromacy



Original Color

17.1187, -2.4217, -8.9941

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.4665, -1.9141, -2.4533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1187, -2.4217, -8.9941 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(26, 50, 69)` looks like.

```
.text, #text, p{  
    color:rgb(26, 50, 69)  
}
```

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(26, 50, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 50, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1187, -2.4217, -8.9941 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(26, 50, 69) }
```


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

```
.border{ border-color:rgb(26, 50, 69) }
```

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

Here you see how a box with a 4 pixel rgb(26, 50, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 50, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 50, 69);  
box-shadow:4px 4px 4px 4px rgb(26, 50, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1187, -2.4217, -8.9941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 50, 69) }
```

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

```
.background{ background-color: rgb(26, 50,  
69) }
```

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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