

Converting Colors

HunterLab(17.7846, -1.5565,
-12.1681)

Have a look what the booklet for
HunterLab(17.7846, -1.5565,
-12.1681) contains.

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Color

**HunterLab(17.9204, -1.5429,
-12.2142)**

Conversions

Conversions Part 1

Format	Color
Hex	1A344D
RGB	26, 52, 77
RGB Percent	10%, 20%, 30%
CMY	0.8980, 0.7961, 0.6980
CMYK	0.66, 0.32, 0.00, 0.70
HSL	209°, 50%, 20%
HSV	209°, 66%, 30%
XYZ	2.9935, 3.2114, 7.4832
YIQ	47.0760, -23.5210, 2.2630

Conversions

Conversions Part 2

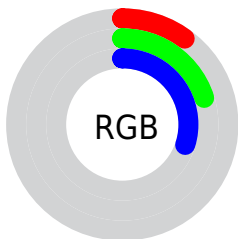
Format	Color
RYB	26, 43, 77
Decimal	1717325
CIELab	20.87, -1.03, -18.35
CIELCh	21, 18.380, 266.797
Yxy	3.2115, 0.2187, 0.2346
Android (android.graphics.Color)	4279907405 (0xFF1A344D)
YUV	47.0760, 14.7525, -18.4837
Hunter-Lab	17.9204, -1.5429, -12.2142




Details

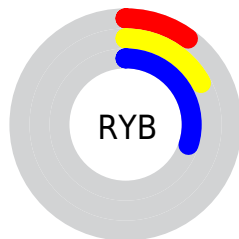
The HunterLab color **17.9204, -1.5429, -12.2142** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **20.0505, 4.3586, 9.5410**, and the grayscale version is **16.8439, -0.8987, 0.9152**.




A 20% lighter version of the original color is **34.2602, -2.4602, -13.0915**, and **4.8995, 3.7995, -14.3260** is the 20% darker color. If you saturate the color by 10%, you get **16.7326, -0.8958, -14.5840**, and if you desaturate by 10%, it is **19.1768, -1.9788, -9.9259**.

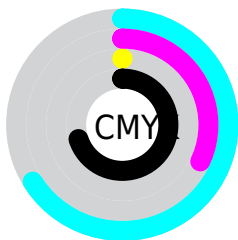
Distribution







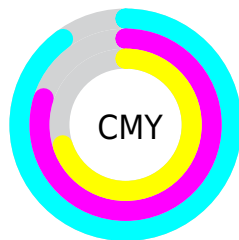
-  Red (10%)
-  Green (20%)
-  Blue (30%)






-  Red (10%)
-  Yellow (17%)
-  Blue (30%)



-  Cyan (66%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (90%)
-  Magenta (80%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9204, -1.5429, -12.2142 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 17.9204, -1.5429, -12.2142 by changing the saturation by 10% instead.

■ 17.9204, -1.5429,
-12.2142

■ 17.9204, -1.5429,
-12.2142

■ 114.3828, -7.2007,
-13.9612

■ 11.1496, -1.0943,
-11.7812

■ 34.3288, -2.5625,
-13.0482

■ 3.1067, -1.6065,
-25.5584

■ 43.7701, -3.1288,
-13.3715

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 53.9466, -3.7298,
-13.6252

0.0000, NaN, NaN

■ 64.8084, -4.3638,
-13.8118

0.0000, NaN, NaN

■ 76.3149, -5.0291,
-13.9350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4317, -5.7245,

-13.9986

0.0000, NaN, NaN

101.1295, -6.4487,
-14.0062

17.9204, -1.5429,
-12.2142

17.9204, -1.5429,
-12.2142

16.7326, -0.8958,
-14.5840

19.1768, -1.9788,
-9.9259

15.6188, -0.0192,
-17.0291

20.4947, -2.2247,
-7.7222

14.5539, 0.9942,
-19.6177

21.8688, -2.3015,
-5.6006

14.1549, 1.3763,
-20.6633

23.2938, -2.2290,
-3.5567

24.7653, -2.0250,
-1.5846

■ 26.2792, -1.7052,
0.3222

■ 27.8319, -1.2834,
2.1702

■ 29.4205, -0.7714,
3.9656

■ 31.0421, -0.1795,
5.7144

Harmonies

Analogous

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



17.9207, -6.3756, -9.6157



17.9204, -1.5429, -12.2142



17.9207, 4.0506, -10.4919

Triad

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



17.9207, -1.5428, -12.2138



17.9207, 9.4640, 4.9353



17.9207, -8.9569, 5.6464

Complementary

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



17.9204, -1.5429, -12.2142



20.0505, 4.3586, 9.5410

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.



17.9207, -5.4691, 7.8197



17.9204, -1.5429, -12.2142



17.9207, 5.1929, 7.5043

Square

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



17.9207, -1.5428, -12.2138



17.9207, 10.8378, 0.4056



17.9207, -0.3639, 8.3805



17.9207, -10.3199, 1.5272

Rectangle

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



17.9204, -1.5429, -12.2142



17.9207, 7.3984, -7.3435



17.9207, -0.3639, 8.3805



17.9207, -8.0163, 6.5750

Sweetspot

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



17.9207, -1.5428, -12.2138



31.3969, -2.7774, -3.2070



24.0071, -14.7259, 6.8994



15.9450, -1.4444, -1.8459



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.9207, -1.5428, -12.2138



20.9723, -0.5638, -20.7784



12.3798, 9.3959, -25.8336



13.3172, -0.9213, -0.0686



18.4802, 2.6852, -28.8951



42.9034, 10.5164, -76.3273

Inverse Universe

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



16.0145, 17.1154, -1.8606



18.8319, 26.7740, -1.7987



26.1572, -5.9095, 13.7990



13.0959, 0.4857, 0.3850



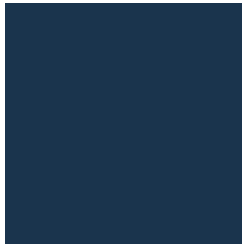
17.5291, 31.4335, 0.3635



42.4555, 75.7312, 3.9850

Previews

White Background



This preview shows how the HunterLab color 17.9204, -1.5429, -12.2142 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

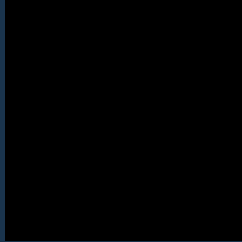
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

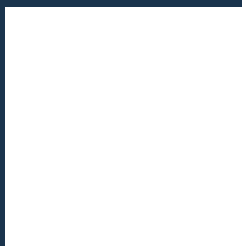
Any Text WCAG AAA × Fail

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

HunterLab 17.9204, -1.5429, -12.2142 Background



This preview shows how black text looks on a background with the HunterLab color 17.9204, -1.5429, -12.2142.



This preview shows how white text looks on a background with the HunterLab color 17.9204, -1.5429, -12.2142.

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

17.9204, -1.5429, -12.2142

Protanopia

17.8798, 1.8866, -11.0231

Deuteranopia

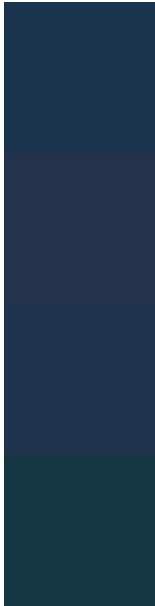
17.8664, 0.7814, -12.2770



Tritanopia

17.8011, -7.1312, -3.3945

Trichromacy



Original Color

17.9204, -1.5429, -12.2142

Protanomaly

17.8272, 0.5698, -11.7453

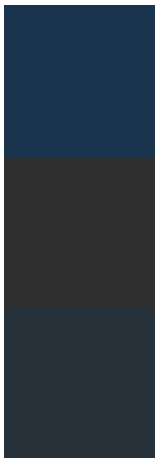
Deuteranomaly

17.9180, -0.2845, -12.1968

Tritanomaly

17.8337, -5.2750, -6.2392

Monochromacy



Original Color

17.9204, -1.5429, -12.2142

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.1273, -1.8467, -3.3358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9204, -1.5429, -12.2142 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, 52, 77)` looks like.

```
.text, #text, p{  
    color:rgb(26, 52, 77)  
}
```

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, 52, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 52, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9204, -1.5429, -12.2142 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, 52, 77) }
```


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

```
.border{ border-color:rgb(26, 52, 77) }
```

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

Here you see how a box with a 4 pixel rgb(26, 52, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 52, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 52, 77);  
box-shadow:4px 4px 4px 4px rgb(26, 52, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9204, -1.5429, -12.2142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 52, 77) }
```

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

```
.background{ background-color: rgb(26, 52,  
77) }
```

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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