

Converting Colors

HunterLab(16.1774, -0.4572,
-12.5202)

Have a look what the booklet for
HunterLab(16.1774, -0.4572,
-12.5202) contains.

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Color

**HunterLab(16.1742, -0.4567,
-12.5155)**

Conversions

Conversions Part 1

Format	Color
Hex	182E48
RGB	24, 46, 72
RGB Percent	9%, 18%, 28%
CMY	0.9059, 0.8196, 0.7176
CMYK	0.67, 0.36, 0.00, 0.72
HSL	213°, 50%, 19%
HSV	213°, 67%, 28%
XYZ	2.5234, 2.6160, 6.5028
YIQ	42.3860, -21.4580, 3.4220

Conversions

Conversions Part 2

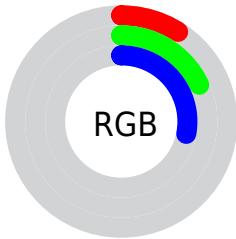
Format	Color
R _Y B	24, 39, 72
Decimal	1584712
CIE Lab	18.44, 0.73, -18.80
CIE LCh	18, 18.819, 272.225
Yxy	2.6161, 0.2167, 0.2247
Android (android.graphics.Color)	4279774792 (0xFF182E48)
YUV	42.3860, 14.5997, -16.1245
Hunter-Lab	16.1742, -0.4567, -12.5155

Details

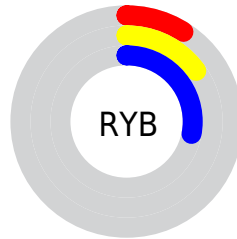
The HunterLab color **16.1742, -0.4567, -12.5155** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **19.3004, 3.0156, 9.2906**, and the grayscale version is **15.3014, -0.8164, 0.8314**.

A 20% lighter version of the original color is **32.2684, -1.4244, -13.3784**, and **3.6349, 5.5955, -16.6225** is the 20% darker color. If you saturate the color by 10%, you get **14.9943, 0.2936, -14.9980**, and if you desaturate by 10%, it is **17.4214, -1.0072, -10.1478**.

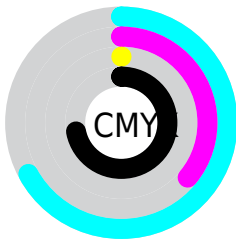
Distribution



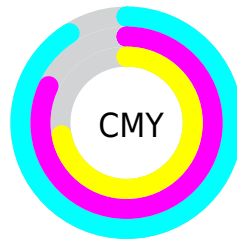
- Red (9%)
- Green (18%)
- Blue (28%)



- Red (9%)
- Yellow (15%)
- Blue (28%)



- Cyan (67%)
- Magenta (36%)
- Yellow (0%)
- Black (72%)



- Cyan (91%)
- Magenta (82%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.1742, -0.4567, -12.5155 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 16.1742, -0.4567, -12.5155 by changing the saturation by 10% instead.

■ 16.1742, -0.4567,
-12.5155

■ 16.1742, -0.4567,
-12.5155

■ 111.1045, -5.1627,
-14.5136

■ 9.6684, -0.1726,
-12.1167

■ 32.1471, -1.2058,
-13.3905

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.4004, -1.6554,
-13.7449

0.0000, NaN, NaN

■ 51.4028, -2.1482,
-14.0305

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.1017, -2.6810,
-14.2486

0.0000, NaN, NaN

■ 73.4546, -3.2509,
-14.4023

0.0000, NaN, NaN

■ 85.4256, -3.8557,

0.0000, NaN, NaN

-14.4953

97.9843, -4.4935,
-14.5313

16.1742, -0.4567,
-12.5155

16.1742, -0.4567,
-12.5155

14.9943, 0.2936,
-14.9980

17.4214, -1.0072,
-10.1478

13.8886, 1.2639,
-17.5926

18.7283, -1.3804,
-7.8932

12.8245, 2.3382,
-20.4010

20.0887, -1.5980,
-5.7442

12.4721, 2.6977,
-21.4127

21.4975, -1.6796,
-3.6917

22.9500, -1.6427,
-1.7260

■ 24.4420, -1.5026,
0.1628

■ 25.9703, -1.2721,
1.9837

■ 27.5317, -0.9623,
3.7451

■ 29.1238, -0.5826,
5.4545

Harmonies

Analogous

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



16.1745, -5.4460, -10.5986



16.1742, -0.4567, -12.5155



16.1745, 5.0867, -9.9725

Triad

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



16.1745, -0.4566, -12.5151



16.1745, 8.9467, 5.3306



16.1745, -9.1017, 4.8575

Complementary

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



16.1742, -0.4567, -12.5155



19.3004, 3.0156, 9.2906

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.



16.1745, -6.0619, 7.2290



16.1742, -0.4567, -12.5155



16.1745, 4.2930, 7.4320

Square

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



16.1745, -0.4566, -12.5151



16.1745, 10.9429, 1.2612



16.1745, -1.2672, 7.9953



16.1745, -10.0280, 0.4901

Rectangle

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



16.1742, -0.4567, -12.5155



16.1745, 8.2406, -6.4589



16.1745, -1.2672, 7.9953



16.1745, -8.3148, 5.8580

Sweetspot

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



16.1745, -0.4566, -12.5151



29.4794, -2.2051, -3.3379



22.4852, -13.4592, 5.7811



15.0793, -1.1424, -1.9154



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



16.1745, -0.4566, -12.5151



18.8157, 1.1918, -22.0142



11.5571, 9.3108, -24.1683



12.5118, -0.7961, -0.1001



16.8250, 4.8704, -31.5436



39.3026, 16.6497, -85.0667

Inverse Universe

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



14.9277, 15.6367, -0.7944



17.6661, 25.0213, -0.1689



24.5311, -6.2775, 12.9171



12.3446, 0.4123, 0.4299



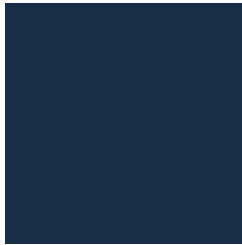
16.9470, 30.1668, 2.0791



41.6204, 73.6782, 8.2735

Previews

White Background



This preview shows how the HunterLab color 16.1742, -0.4567, -12.5155 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

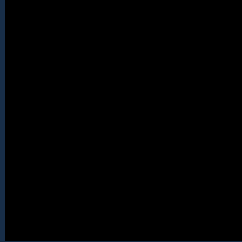
Any Text WCAG AA × Fail

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 16.1742, -0.4567, -12.5155 Background



This preview shows how black text looks on a background with the HunterLab color 16.1742, -0.4567, -12.5155.



This preview shows how white text looks on a background with the HunterLab color 16.1742, -0.4567, -12.5155.

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

16.1742, -0.4567, -12.5155

Protanopia

16.1273, 1.6538, -11.3358

Deuteranopia

16.1427, 0.6636, -12.5593



Tritanopia

16.2040, -6.7873, -2.9039

Trichromacy



Original Color

16.1742, -0.4567, -12.5155

Protanomaly

16.1957, 0.7628, -11.8301

Deuteranomaly

16.0551, 0.3664, -12.7413

Tritanomaly

16.2595, -4.8037, -6.1639

Monochromacy



Original Color

16.1742, -0.4567, -12.5155

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.3040, -1.1265, -3.6382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.1742, -0.4567, -12.5155 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(24, 46, 72)` looks like.

```
.text, #text, p{  
    color:rgb(24, 46, 72)  
}
```

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(24, 46, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 46, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 16.1742, -0.4567, -12.5155 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(24, 46, 72) }
```


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

```
.border{ border-color:rgb(24, 46, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 46, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 46, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 46, 72);  
box-shadow:4px 4px 4px 4px rgb(24, 46, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.1742, -0.4567, -12.5155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 46, 72) }
```

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

```
.background{ background-color: rgb(24, 46,  
72) }
```

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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