

Converting Colors

HunterLab(16.7085, 0.7210,
-15.9404)

Have a look what the booklet for
HunterLab(16.7085, 0.7210,
-15.9404) contains.

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Color

**HunterLab(16.7085, 0.7210,
-15.9404)**

Conversions

Conversions Part 1

Format	Color
Hex	182F4F
RGB	24, 47, 79
RGB Percent	9%, 18%, 31%
CMY	0.9059, 0.8157, 0.6902
CMYK	0.70, 0.41, 0.00, 0.69
HSL	215°, 53%, 20%
HSV	215°, 70%, 31%
XYZ	2.8045, 2.7917, 7.7882
YIQ	43.7710, -23.9800, 5.0760

Conversions

Conversions Part 2

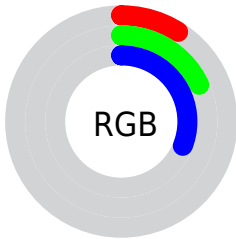
Format	Color
R_{YB}	24, 40, 79
Decimal	1584975
CIE Lab	19.19, 2.83, -22.35
CIE LCh	19, 22.527, 277.204
Yxy	2.7918, 0.2095, 0.2086
Android (android.graphics.Color)	4279775055 (0xFF182F4F)
YUV	43.7710, 17.3679, -17.3392
Hunter-Lab	16.7085, 0.7210, -15.9404

Details

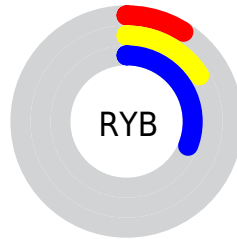
The HunterLab color **16.7085, 0.7210, -15.9404** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.3467, 2.8112, 10.8024**, and the grayscale version is **15.7462, -0.8402, 0.8555**.

A 20% lighter version of the original color is **32.9288, 0.0229, -16.4800**, and **4.0591, 7.1919, -20.5989** is the 20% darker color. If you saturate the color by 10%, you get **15.3634, 1.8016, -19.0488**, and if you desaturate by 10%, it is **18.1390, -0.1148, -13.0037**.

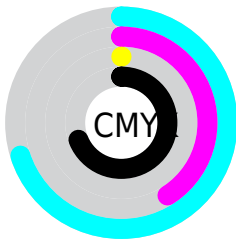
Distribution



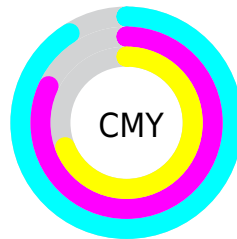
- Red (9%)
- Green (18%)
- Blue (31%)



- Red (9%)
- Yellow (16%)
- Blue (31%)



- Cyan (70%)
- Magenta (41%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7085, 0.7210, -15.9404 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 16.7085, 0.7210, -15.9404 by changing the saturation by 10% instead.

■ 16.7085, 0.7210,
-15.9404

■ 16.7085, 0.7210,
-15.9404

■ 112.1162, -2.9851,
-18.7878

■ 10.1195, 0.8348,
-15.6137

■ 32.8175, 0.2544,
-16.9216

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 42.1295, -0.0726,
-17.3701

0.0000, NaN, NaN

■ 52.1861, -0.4518,
-17.7593

0.0000, NaN, NaN

■ 62.9357, -0.8780,
-18.0853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3363, -1.3473,
-18.3488

0.0000, NaN, NaN

■ 86.3526, -1.8566,

0.0000, NaN, NaN

-18.5518

■ 98.9546, -2.4032,
-18.6972

■ 16.7085, 0.7210,
-15.9404

■ 16.7085, 0.7210,
-15.9404

■ 15.3634, 1.8016,
-19.0488

■ 18.1390, -0.1148,
-13.0037

■ 14.1117, 3.1444,
-22.3285

■ 19.6440, -0.7350,
-10.2348

■ 12.9071, 4.5851,
-25.9461

■ 21.2152, -1.1675,
-7.6207

■ 12.8615, 4.6408,
-26.0939

■ 22.8452, -1.4380,
-5.1459

■ 24.5279, -1.5691,
-2.7944

■ 26.2579, -1.5798,
-0.5505

■ 28.0308, -1.4867,
1.6001

■ 29.8430, -1.3032,
3.6700

■ 31.6911, -1.0410,
5.6704

Harmonies

Analogous

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



16.7088, -5.5097, -14.3904



16.7085, 0.7210, -15.9404



16.7088, 7.4508, -11.7688

Triad

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



16.7088, 0.7212, -15.9400



16.7088, 10.4040, 6.6654



16.7088, -11.0146, 4.9270

Complementary

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



16.7085, 0.7210, -15.9404



21.3467, 2.8112, 10.8024

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.



16.7088, -7.8641, 7.9280



16.7085, 0.7210, -15.9404



16.7088, 4.2880, 8.6399

Square

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



16.7088, 0.7212, -15.9400



16.7088, 13.5748, 2.3472



16.7088, -2.4470, 9.0323



16.7088, -11.6672, -0.6685

Rectangle

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



16.7085, 0.7210, -15.9404



16.7088, 11.1051, -6.9946



16.7088, -2.4470, 9.0323



16.7088, -10.2391, 6.1962

Sweetspot

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



16.7088, 0.7212, -15.9400



31.5033, -2.0230, -4.2809



24.6246, -15.0661, 6.1562



15.5763, -1.0008, -2.3411



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.



16.7088, 0.7212, -15.9400



18.8190, 3.6042, -27.9443



12.0836, 11.4686, -28.6487



13.2369, -0.7887, -0.1659



16.3153, 7.0005, -35.5048



37.4767, 22.0196, -94.3767

Inverse Universe

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



15.8774, 17.9069, 0.0542



18.5854, 27.9128, 1.5209



26.7719, -7.5879, 14.4497



13.0877, 0.4414, 0.5022



17.3109, 30.6382, 3.4894



41.9337, 73.8252, 11.4959

Previews

White Background



This preview shows how the HunterLab color 16.7085, 0.7210, -15.9404 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



This preview shows how the HunterLab color 16.7085, 0.7210, -15.9404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

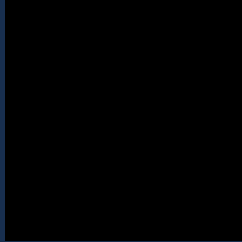
Any Text WCAG AA × Fail

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 16.7085, 0.7210, -15.9404 Background



This preview shows how black text looks on a background with the HunterLab color 16.7085, 0.7210, -15.9404.



This preview shows how white text looks on a background with the HunterLab color 16.7085, 0.7210, -15.9404.

-15.9404.

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

16.7085, 0.7210, -15.9404

Protanopia

16.8148, 2.2017, -15.0151

Deuteranopia

16.7085, 0.7210, -15.9404



Tritanopia

16.5575, -8.0418, -3.3355

Trichromacy



Original Color

16.7085, 0.7210, -15.9404

Protanomaly

16.6735, 1.7344, -15.3257

Deuteranomaly

16.7085, 0.7210, -15.9404

Tritanomaly

16.4604, -5.1797, -7.4192

Monochromacy



Original Color

16.7085, 0.7210, -15.9404

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.0172, -0.8396, -4.4737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7085, 0.7210, -15.9404 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, 47, 79)` looks like.

```
.text, #text, p{  
    color:rgb(24, 47, 79)  
}
```

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, 47, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 47, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7085, 0.7210, -15.9404 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, 47, 79) }
```


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

```
.border{ border-color:rgb(24, 47, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 47, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 47, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 47, 79);  
box-shadow:4px 4px 4px 4px rgb(24, 47, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7085, 0.7210, -15.9404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 47, 79) }
```

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

```
.background{ background-color: rgb(24, 47,  
79) }
```

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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