

Converting Colors

HunterLab(17.2523, -4.5211,
0.1529)

Have a look what the booklet for
HunterLab(17.2523, -4.5211, 0.1529)
contains.

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Color

**HunterLab(17.2424, -4.4268,
0.1708)**

Conversions

Conversions Part 1

Format	Color
Hex	243332
RGB	36, 51, 50
RGB Percent	14%, 20%, 20%
CMY	0.8588, 0.8000, 0.8039
CMYK	0.29, 0.00, 0.02, 0.80
HSL	176°, 17%, 17%
HSV	176°, 29%, 20%
XYZ	2.4871, 2.9730, 3.4604
YIQ	46.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

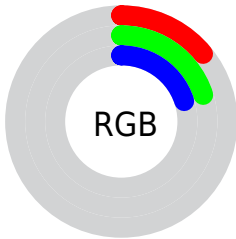
Format	Color
RYB	36, 44, 51
Decimal	2372402
CIELab	19.94, -6.45, -1.39
CIELCh	20, 6.602, 192.177
Yxy	2.9731, 0.2788, 0.3333
Android (android.graphics.Color)	4280562482 (0xFF243332)
YUV	46.4010, 1.7743, -9.1217
Hunter-Lab	17.2424, -4.4268, 0.1708

Details

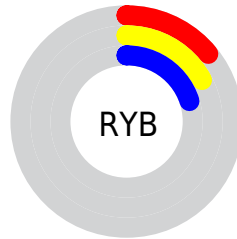
The HunterLab color **17.2424, -4.4268, 0.1708** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.4886, 3.3522, 1.8237**, and the grayscale version is **16.6583, -0.8888, 0.9051**.

A 20% lighter version of the original color is **33.3815, -6.1248, 0.8070**, and **0.8108, 2.1994, -5.7613** is the 20% darker color. If you saturate the color by 10%, you get **16.9849, -5.4012, -0.0285**, and if you desaturate by 10%, it is **17.5342, -3.3467, 0.4114**.

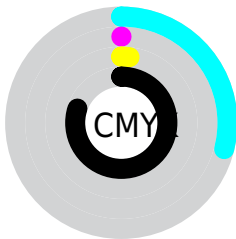
Distribution



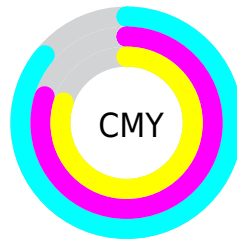
- Red (14%)
- Green (20%)
- Blue (20%)



- Red (14%)
- Yellow (17%)
- Blue (20%)



- Cyan (29%)
- Magenta (0%)
- Yellow (2%)
- Black (80%)



- Cyan (86%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2424, -4.4268, 0.1708 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 17.2424, -4.4268, 0.1708 by changing the saturation by 10% instead.

■ 17.2424, -4.4268,
0.1708

■ 17.2424, -4.4268,
0.1708

113.1195,
-12.8055, 4.7434

■ 10.5722, -3.4950,
-0.0822

■ 33.4849, -6.2291,
0.8727

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.8545, -7.1300,
1.3036

0.0000, NaN, NaN

■ 52.9644, -8.0398,
1.7804

0.0000, NaN, NaN

■ 63.7640, -8.9619,
2.2993

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2116, -9.8984,
2.8573

0.0000, NaN, NaN

■ 87.2726, -10.8507,

0.0000, NaN, NaN

3.4520

■ 99.9172, -11.8195,
4.0813

■ 17.2424, -4.4268,
0.1708

■ 17.2424, -4.4268,
0.1708

■ 16.9849, -5.4012,
-0.0285

■ 17.5342, -3.3467,
0.4114

■ 16.7607, -6.2640,
-0.1863

■ 17.8591, -2.1664,
0.6911

■ 16.5696, -7.0120,
-0.3020

■ 18.2170, -0.8936,
1.0082

■ 16.4108, -7.6437,
-0.3760

■ 18.6073, 0.4641,
1.3606

■ 16.2832, -8.1599,
-0.4093

■ 19.0292, 1.8985,
1.7459

■ 16.1730, -8.6116,
-0.4199

■ 19.4816, 3.4017,
2.1615

■ 16.0622, -9.0691,
-0.4315

■ 19.9635, 4.9657,
2.6051

■ 16.0557, -9.0961,
-0.4322

■ 20.4738, 6.5833,
3.0740

■ 21.0114, 8.2474,
3.5659

Harmonies

Analogous

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



17.2428, -4.3394, 1.9925



17.2424, -4.4268, 0.1708



17.2428, -3.6063, -1.6255

Triad

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



17.2428, -4.4270, 0.1711



17.2428, 1.6630, -1.9120



17.2428, 0.2389, 3.9940

Complementary

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



17.2424, -4.4268, 0.1708



14.4886, 3.3522, 1.8237

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.



17.2428, 1.9395, 3.1608



17.2424, -4.4268, 0.1708



17.2428, 2.7864, -0.1864

Square

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



17.2428, -4.4270, 0.1711



17.2428, -0.1249, -2.9144



17.2428, 2.8898, 1.6723



17.2428, -1.7028, 4.0670

Rectangle

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



17.2424, -4.4268, 0.1708



17.2428, -2.6323, -2.5141



17.2428, 2.8898, 1.6723



17.2428, 0.8599, 3.7982

Sweetspot

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



17.2428, -4.4270, 0.1711



23.0105, -2.8010, 0.8883



17.0091, -5.8986, 4.5595



12.1406, -1.5110, 0.4612



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



17.2428, -4.4270, 0.1711



21.9682, -6.6497, 0.0245



15.7224, -1.9233, -2.1570



9.8490, -1.1115, 0.3999



27.9563, -15.9388, -0.5356



73.3314, -42.0551, -0.8730

Inverse Universe

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



14.4886, 3.3522, 1.8237



17.5787, 5.8050, 2.6810



15.8272, 0.7303, 3.5128



9.4140, 0.1090, 0.6577



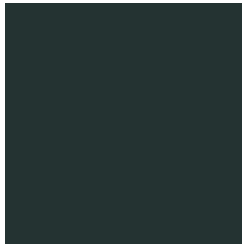
14.6604, 25.1955, 8.7833



38.4010, 65.8488, 24.1483

Previews

White Background



This preview shows how the HunterLab color 17.2424, -4.4268, 0.1708 looks on a white background.

Color Contrast Check

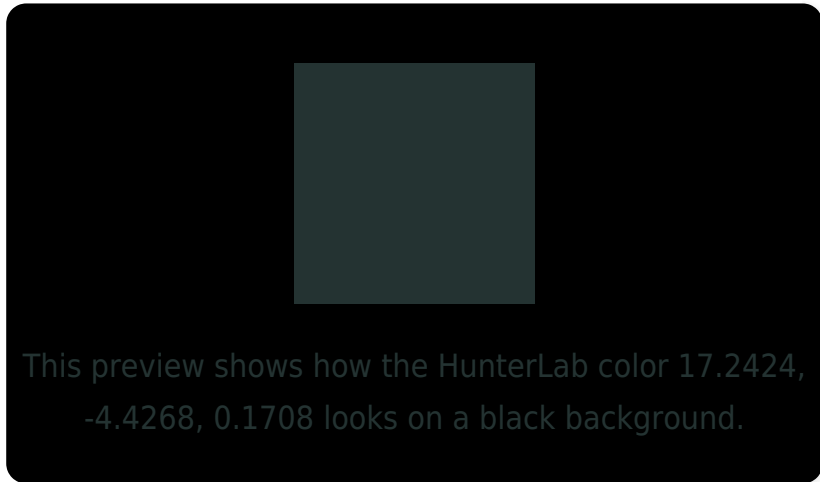
Large Text (above 18pt) WCAG AA ✓ Pass

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

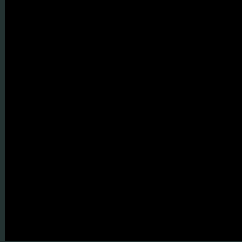
Any Text WCAG AA × Fail

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 17.2424, -4.4268, 0.1708 Background



This preview shows how black text looks on a background with the HunterLab color 17.2424, -4.4268, 0.1708.



This preview shows how white text looks on a background with the HunterLab color 17.2424, -4.4268, 0.1708.

0.1708.

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

17.2424, -4.4268, 0.1708

Protanopia

17.2635, -0.6696, 1.0223

Deuteranopia

17.2507, 0.6394, -0.1235



Tritanopia

17.1489, -3.2662, -1.5564

Trichromacy



Original Color

17.2424, -4.4268, 0.1708

Protanomaly

17.1868, -2.1243, 0.5292

Deuteranomaly

17.1282, -0.9904, -0.3044

Tritanomaly

17.1218, -3.4187, -1.1729

Monochromacy



Original Color

17.2424, -4.4268, 0.1708

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.7672, -2.4631, 0.7791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2424, -4.4268, 0.1708 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(36, 51, 50)` looks like.

```
.text, #text, p{  
    color:rgb(36, 51, 50)  
}
```

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(36, 51, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 51, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2424, -4.4268, 0.1708 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(36, 51, 50) }
```


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

```
.border{ border-color:rgb(36, 51, 50) }
```

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

Here you see how a box with a 4 pixel rgb(36, 51, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 51, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 51, 50);  
box-shadow:4px 4px 4px 4px rgb(36, 51, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2424, -4.4268, 0.1708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 51, 50) }
```

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

```
.background{ background-color: rgb(36, 51,  
50) }
```

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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