

Converting Colors

HunterLab(17.7304, 18.5569,
-24.4577)

Have a look what the booklet for
HunterLab(17.7304, 18.5569,
-24.4577) contains.

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Color

**HunterLab(17.7356, 18.3509,
-24.1515)**

Conversions

Conversions Part 1

Format	Color
Hex	43225E
RGB	67, 34, 94
RGB Percent	26%, 13%, 37%
CMY	0.7372, 0.8667, 0.6314
CMYK	0.29, 0.64, 0.00, 0.63
HSL	273°, 47%, 25%
HSV	273°, 64%, 37%
XYZ	4.9072, 3.1455, 10.9382
YIQ	50.7070, 0.4080, 25.6560

Conversions

Conversions Part 2

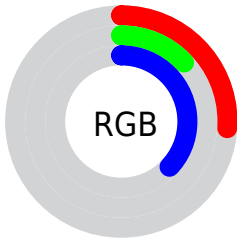
Format	Color
RYB	67, 34, 94
Decimal	4399710
CIELab	20.62, 28.35, -29.84
CIElCh	21, 41.157, 313.530
Yxy	3.1456, 0.2584, 0.1656
Android (android.graphics.Color)	4282589790 (0xFF43225E)
YUV	50.7070, 21.3434, 14.2890
Hunter-Lab	17.7356, 18.3509, -24.1515

Details

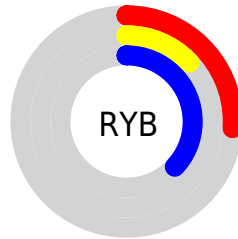
The HunterLab color **17.7356, 18.3509, -24.1515** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.1879, -16.0739, 15.3477**, and the grayscale version is **18.0274, -0.9619, 0.9795**.

A 20% lighter version of the original color is **34.0052, 20.8854, -25.3870**, and **6.4813, 14.3919, -21.3345** is the 20% darker color. If you saturate the color by 10%, you get **15.9240, 21.3974, -29.2420**, and if you desaturate by 10%, it is **19.7828, 15.1370, -19.2829**.

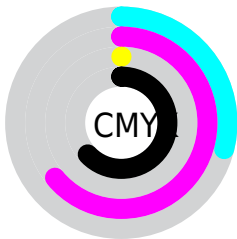
Distribution



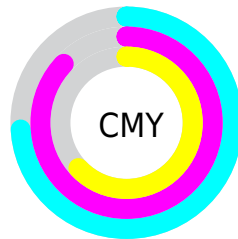
- Red (26%)
- Green (13%)
- Blue (37%)



- Red (26%)
- Yellow (13%)
- Blue (37%)



- Cyan (29%)
- Magenta (64%)
- Yellow (0%)
- Black (63%)



- Cyan (74%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7356, 18.3509, -24.1515 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 17.7356, 18.3509, -24.1515 by changing the saturation by 10% instead.

■ 17.7356, 18.3509,
-24.1515

■ 17.7356, 18.3509,
-24.1515

■ 114.0397, 25.6487,
-28.2952

■ 10.9920, 16.9314,
-24.1931

■ 34.0992, 20.7700,
-25.1301

■ 2.6156, 47.0848,
-59.9071

■ 43.5211, 21.7721,
-25.7095

0.0000, NaN, -NF

■ 53.6795, 22.6542,
-26.2651

0.0000, NaN, NaN

■ 64.5245, 23.4290,
-26.7776

0.0000, NaN, NaN

■ 76.0151, 24.1074,
-27.2386

0.0000, NaN, NaN

■ 88.1168, 24.6986,

0.0000, NaN, NaN

-27.6453

0.0000, NaN, NaN

100.8001, 25.2102,
-27.9972

17.7356, 18.3509,
-24.1515

17.7356, 18.3509,
-24.1515

15.9240, 21.3974,
-29.2420

19.7828, 15.1370,
-19.2829

14.3923, 24.0595,
-34.3356

22.0246, 11.8864,
-14.7280

13.1416, 26.1920,
-39.2208

24.4283, 8.6650,
-10.4981

12.3706, 27.7177,
-42.6469

26.9680, 5.5009,
-6.5681

29.6232, 2.4012,
-2.8994

■ 32.3781, -0.6369,
0.5483

■ 35.2201, -3.6205,
3.8121

■ 38.1393, -6.5580,
6.9239

■ 41.1276, -9.4579,
9.9107

Harmonies

Analogous

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



17.7359, 4.9026, -37.5185



17.7356, 18.3509, -24.1515



17.7359, 27.7410, -6.6286

Triad

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



17.7359, 18.3507, -24.1508



17.7359, 6.2318, 12.4152



17.7359, -18.5213, -5.1129

Complementary

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



17.7356, 18.3509, -24.1515



30.1879, -16.0739, 15.3477

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.



17.7359, -18.3464, 6.2128



17.7356, 18.3509, -24.1515



17.7359, -6.1252, 12.4152

Square

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



17.7359, 18.3507, -24.1508



17.7359, 19.5485, 10.7319



17.7359, -14.4222, 11.0809



17.7359, -14.9903, -22.4173

Rectangle

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



17.7356, 18.3509, -24.1515



17.7359, 29.1922, 2.2895



17.7359, -14.4222, 11.0809



17.7359, -18.8574, -0.4694

Sweetspot

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



17.7359, 18.3507, -24.1508



37.1572, 5.5302, -6.5946



21.1798, -0.4127, -16.6009



17.8619, 3.0926, -3.6879



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



17.7359, 18.3507, -24.1508



19.8943, 30.3601, -42.4713



20.6862, 24.8624, -15.1863



15.2830, 0.4274, -0.5627



14.4516, 32.4859, -50.6392



33.0204, 75.0916, -122.4061

Inverse Universe

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



19.6488, 20.3989, -0.8574



23.3536, 32.6986, 0.0146



29.1190, -20.3301, 14.0231



15.3724, 0.6050, 0.5281



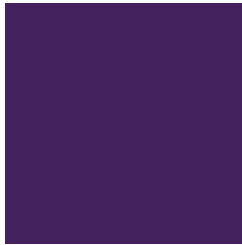
18.7543, 33.3151, 2.8334



43.6874, 77.2321, 9.5007

Previews

White Background



This preview shows how the HunterLab color 17.7356, 18.3509, -24.1515 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 17.7356, 18.3509, -24.1515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

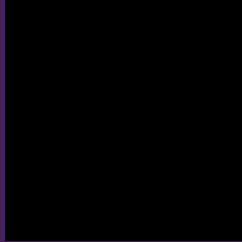
Any Text WCAG AA × Fail

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 17.7356, 18.3509, -24.1515 Background



This preview shows how black text looks on a background with the HunterLab color 17.7356, 18.3509, -24.1515.



This preview shows how white text looks on a background with the HunterLab color 17.7356, 18.3509, -24.1515.

-24.1515.

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

17.7356, 18.3509, -24.1515

Protanopia

17.8210, 4.3357, -31.6343

Deuteranopia

17.7993, 0.5390, -21.9917



Tritanopia

17.8937, 2.7794, 0.6971

Trichromacy



Original Color

17.7356, 18.3509, -24.1515

Protanomaly

17.0753, 7.5176, -31.2104

Deuteranomaly

17.0607, 5.4744, -24.5789

Tritanomaly

17.5650, 8.1590, -6.9580

Monochromacy



Original Color

17.7356, 18.3509, -24.1515

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7535, 5.5175, -6.6978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7356, 18.3509, -24.1515 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(67, 34, 94)` looks like.

```
.text, #text, p{  
    color:rgb(67, 34, 94)  
}
```

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(67, 34, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 34, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7356, 18.3509, -24.1515 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(67, 34, 94) }
```


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

```
.border{ border-color:rgb(67, 34, 94) }
```

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

Here you see how a box with a 4 pixel rgb(67, 34, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 34, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 34, 94);  
box-shadow:4px 4px 4px 4px rgb(67, 34, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7356, 18.3509, -24.1515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 34, 94) }
```

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

```
.background{ background-color: rgb(67, 34,  
94) }
```

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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