

Converting Colors

HunterLab(17.6721, 20.1310,
-24.8138)

Have a look what the booklet for
HunterLab(17.6721, 20.1310,
-24.8138) contains.

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Color

**HunterLab(17.7802, 20.1640,
-24.7931)**

Conversions

Conversions Part 1

Format	Color
Hex	46205F
RGB	70, 32, 95
RGB Percent	27%, 13%, 37%
CMY	0.7255, 0.8745, 0.6274
CMYK	0.26, 0.66, 0.00, 0.63
HSL	276°, 50%, 25%
HSV	276°, 66%, 37%
XYZ	5.1079, 3.1614, 11.1675
YIQ	50.5440, 2.4250, 27.6490

Conversions

Conversions Part 2

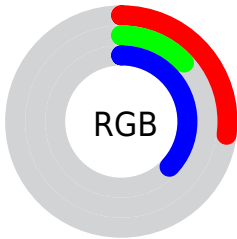
Format	Color
RYB	70, 32, 95
Decimal	4595807
CIELab	20.68, 30.59, -30.38
CIElCh	21, 43.109, 315.195
Yxy	3.1615, 0.2628, 0.1627
Android (android.graphics.Color)	4282785887 (0xFF46205F)
YUV	50.5440, 21.9168, 17.0629
Hunter-Lab	17.7802, 20.1640, -24.7931

Details

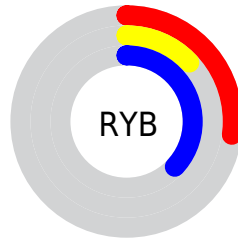
The HunterLab color $[17.7802, 20.1640, -24.7931]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[30.2633, -17.3333, 15.6673]$, and the grayscale version is $[17.9704, -0.9589, 0.9764]$.

A 20% lighter version of the original color is $[34.2524, 22.7592, -25.5678]$, and $[6.7844, 14.7638, -19.9985]$ is the 20% darker color. If you saturate the color by 10%, you get $[16.0802, 23.1954, -29.6046]$, and if you desaturate by 10%, it is $[19.7327, 16.8704, -20.0756]$.

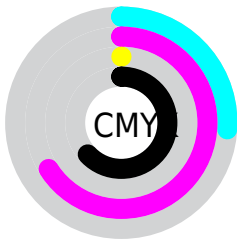
Distribution



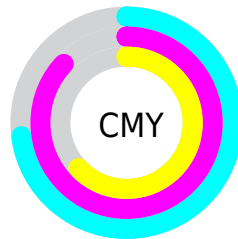
- Red (27%)
- Green (13%)
- Blue (37%)



- Red (27%)
- Yellow (13%)
- Blue (37%)



- Cyan (26%)
- Magenta (66%)
- Yellow (0%)
- Black (63%)



- Cyan (73%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7802, 20.1640, -24.7931 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 17.7802, 20.1640, -24.7931 by changing the saturation by 10% instead.

■ 17.7802, 20.1640,
-24.7931

■ 17.7802, 20.1640,
-24.7931

■ 114.1226, 28.2982,
-29.0034

■ 11.0300, 18.6662,
-24.8755

■ 34.1547, 22.7781,
-25.7583

■ 2.7424, 48.4537,
-58.9335

■ 43.5813, 23.8794,
-26.3435

0.0000, NaN, -NF

■ 53.7441, 24.8585,
-26.9084

0.0000, NaN, NaN

■ 64.5931, 25.7277,
-27.4322

0.0000, NaN, NaN

■ 76.0875, 26.4978,
-27.9059

0.0000, NaN, NaN

■ 88.1929, 27.1779,

0.0000, NaN, NaN

-28.3258

0.0000, NaN, NaN

100.8797, 27.7758,
-28.6914

17.7802, 20.1640,
-24.7931

17.7802, 20.1640,
-24.7931

16.0802, 23.1954,
-29.6046

19.7327, 16.8704,
-20.0756

14.6739, 25.7179,
-34.2525

21.8961, 13.4794,
-15.5878

13.5006, 27.7931,
-38.7410

24.2360, 10.0843,
-11.3750

13.0576, 28.6890,
-40.6113

26.7242, 6.7307,
-7.4346

29.3382, 3.4366,
-3.7414

■ 32.0603, 0.2050,
-0.2628

■ 34.8766, -2.9681,
3.0337

■ 37.7759, -6.0900,
6.1782

■ 40.7491, -9.1687,
9.1962

Harmonies

Analogous

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



17.7805, 5.9913, -39.8548



17.7802, 20.1640, -24.7931



17.7805, 29.7488, -6.1358

Triad

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



17.7805, 20.1638, -24.7924



17.7805, 5.8053, 12.4464



17.7805, -19.0465, -6.3495

Complementary

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



17.7802, 20.1640, -24.7931



30.2633, -17.3333, 15.6673

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.



17.7805, -19.0701, 5.9819



17.7802, 20.1640, -24.7931



17.7805, -6.9662, 12.4464

Square

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



17.7805, 20.1638, -24.7924



17.7805, 19.9947, 11.2649



17.7805, -15.2889, 11.2165



17.7805, -15.2115, -25.0407

Rectangle

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



17.7802, 20.1640, -24.7931



17.7805, 30.9022, 2.9648



17.7805, -15.2889, 11.2165



17.7805, -19.4552, -1.2915

Sweetspot

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



17.7805, 20.1638, -24.7924



36.9126, 6.3318, -6.9274



20.1978, 1.1918, -19.3144



17.7653, 3.4827, -3.8208



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.



17.7805, 20.1638, -24.7924



19.8800, 32.4596, -42.4830



20.4506, 25.5415, -14.1613



16.0698, 0.5304, -0.5862



15.4651, 34.0775, -48.8672



35.0077, 77.8714, -116.2891

Inverse Universe

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



19.3944, 21.0466, 0.4854



22.8095, 33.0662, 2.2817



29.3828, -20.7856, 13.9898



16.1400, 0.6221, 0.6396



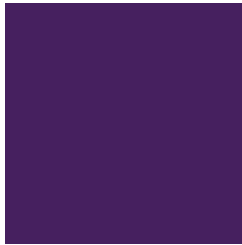
19.0884, 33.6629, 4.7891



43.9331, 77.1222, 13.7730

Previews

White Background



This preview shows how the HunterLab color 17.7802, 20.1640, -24.7931 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 17.7802, 20.1640, -24.7931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

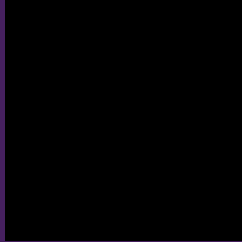
Any Text WCAG AA × Fail

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 17.7802, 20.1640, -24.7931 Background



This preview shows how black text looks on a background with the HunterLab color 17.7802, 20.1640, -24.7931.



This preview shows how white text looks on a background with the HunterLab color 17.7802, 20.1640, -24.7931.

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

17.7802, 20.1640, -24.7931

Deuteranopia

17.7812, 0.4774, -22.0375

Tritanopia

17.9120, 3.9246, 1.1175

Trichromacy



Original Color

17.7802, 20.1640, -24.7931

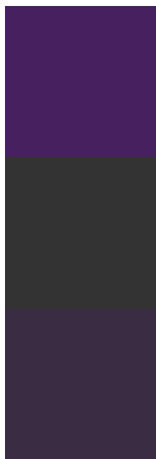
Deuteranomaly

16.8383, 5.9307, -25.1728

Tritanomaly

17.6155, 9.2625, -6.3315

Monochromacy



Original Color

17.7802, 20.1640, -24.7931

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.6243, 6.2133, -6.8953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7802, 20.1640, -24.7931 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(70, 32, 95)` looks like.

```
.text, #text, p{  
    color:rgb(70, 32, 95)  
}
```

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(70, 32, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 32, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7802, 20.1640, -24.7931 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(70, 32, 95) }
```

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

```
.border{ border-color:rgb(70, 32, 95) }
```

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

Here you see how a box with a 4 pixel rgb(70, 32, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 32, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 32, 95);  
box-shadow:4px 4px 4px 4px rgb(70, 32, 95)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 17.7802, 20.1640, -24.7931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 32, 95) }
```

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

```
.background{ background-color: rgb(70, 32,  
95) }
```

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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