

Converting Colors

HunterLab(17.4476, 6.5636,
-22.7676)

Have a look what the booklet for
HunterLab(17.4476, 6.5636,
-22.7676) contains.

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Color

**HunterLab(17.4476, 6.5636,
-22.7676)**

Conversions

Conversions Part 1

Format	Color
Hex	262D5B
RGB	38, 45, 91
RGB Percent	15%, 18%, 36%
CMY	0.8510, 0.8235, 0.6431
CMYK	0.58, 0.51, 0.00, 0.64
HSL	232°, 41%, 25%
HSV	232°, 58%, 36%
XYZ	3.6261, 3.0442, 10.2940
YIQ	48.1510, -18.9380, 12.8220

Conversions

Conversions Part 2

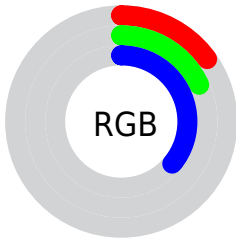
Format	Color
RYB	38, 44, 91
Decimal	2501979
CIELab	20.22, 12.20, -28.66
CIElCh	20, 31.151, 293.056
Yxy	3.0443, 0.2138, 0.1794
Android (android.graphics.Color)	4280692059 (0xFF262D5B)
YUV	48.1510, 21.1246, -8.9024
Hunter-Lab	17.4476, 6.5636, -22.7676

Details

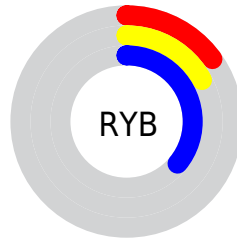
The HunterLab color **17.4476, 6.5636, -22.7676** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.5045, -4.2327, 14.4211**, and the grayscale version is **17.1792, -0.9166, 0.9334**.

A 20% lighter version of the original color is **33.6750, 7.6620, -24.1728**, and **4.3527, 11.8068, -30.9279** is the 20% darker color. If you saturate the color by 10%, you get **15.3122, 8.8407, -28.7342**, and if you desaturate by 10%, it is **19.7463, 4.6211, -17.4701**.

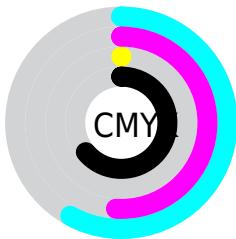
Distribution



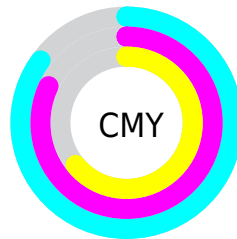
- Red (15%)
- Green (18%)
- Blue (36%)



- Red (15%)
- Yellow (17%)
- Blue (36%)



- Cyan (58%)
- Magenta (51%)
- Yellow (0%)
- Black (64%)



- Cyan (85%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4476, 6.5636, -22.7676 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 17.4476, 6.5636, -22.7676 by changing the saturation by 10% instead.

■ 17.4476, 6.5636,
-22.7676

■ 17.4476, 6.5636,
-22.7676

■ 113.5030, 7.1844,
-26.7546

■ 10.7466, 5.9905,
-22.7455

■ 33.7407, 7.2859,
-23.7628

■ 1.5620, 33.9490,
-92.7220

■ 43.1321, 7.4859,
-24.3280

0.0000, NaN, -NF

■ 53.2623, 7.6001,
-24.8631

0.0000, NaN, NaN

■ 64.0808, 7.6392,
-25.3511

0.0000, NaN, NaN

■ 75.5464, 7.6113,
-25.7852

0.0000, NaN, NaN

■ 87.6244, 7.5229,

0.0000, NaN, NaN

-26.1636

0.0000, NaN, NaN

100.2851, 7.3792,
-26.4863

17.4476, 6.5636,
-22.7676

17.4476, 6.5636,
-22.7676

15.3122, 8.8407,
-28.7342

19.7463, 4.6211,
-17.4701

13.3819, 11.4925,
-35.4055

22.1763, 2.9550,
-12.7454

11.7136, 14.4931,
-42.6264

24.7153, 1.5109,
-8.4877

10.3152, 17.5539,
-50.2262

27.3467, 0.2436,
-4.6037

10.0929, 18.0627,
-51.6074

30.0579, -0.8831,
-1.0173

■ 32.8392, -1.8973,
2.3323

■ 35.6831, -2.8209,
5.4928

■ 38.5836, -3.6709,
8.5015

■ 41.5359, -4.4606,
11.3878

Harmonies

Analogous

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



17.4479, -3.0229, -25.4349



17.4476, 6.5636, -22.7676



17.4479, 15.6080, -12.5220

Triad

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



17.4479, 6.5638, -22.7671



17.4479, 11.0461, 9.8458



17.4479, -15.2673, 2.8672

Complementary

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



17.4476, 6.5636, -22.7676



29.5045, -4.2327, 14.4211

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.



17.4479, -12.9552, 8.3469



17.4476, 6.5636, -22.7676



17.4479, 1.2624, 11.2773

Square

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



17.4479, 6.5638, -22.7671



17.4479, 18.5483, 6.3454



17.4479, -7.3431, 10.7405



17.4479, -14.4257, -7.0250

Rectangle

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



17.4476, 6.5636, -22.7676



17.4479, 19.4591, -4.7114



17.4479, -7.3431, 10.7405



17.4479, -14.8525, 5.1826

Sweetspot

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



17.4479, 6.5638, -22.7671



36.0075, 0.2077, -5.6729



29.2120, -13.6136, 0.7658



17.5130, 0.1865, -3.0528



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



17.4479, 6.5638, -22.7671



18.9962, 12.8601, -40.8862



17.3909, 13.6374, -22.7885



15.2455, -0.4176, -0.6251



12.0220, 22.8962, -64.4527



26.6827, 59.0448, -160.8117

Inverse Universe

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



19.4937, 16.0772, 4.7423



22.8331, 26.3111, 7.8099



29.9723, -12.3626, 14.6245



15.3378, 0.4186, 1.0213



18.2363, 31.4112, 10.3802



42.5805, 73.1566, 25.6832

Previews

White Background



This preview shows how the HunterLab color 17.4476, 6.5636, -22.7676 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 17.4476, 6.5636, -22.7676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

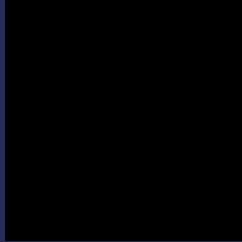
Any Text WCAG AA × Fail

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 17.4476, 6.5636, -22.7676 Background



This preview shows how black text looks on a background with the HunterLab color 17.4476, 6.5636, -22.7676.



This preview shows how white text looks on a background with the HunterLab color 17.4476, 6.5636, -22.7676.

-22.7676.

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

17.4476, 6.5636, -22.7676

Protanopia

17.3364, 4.1090, -24.6625

Deuteranopia

17.2794, -0.2602, -21.0361



Tritanopia

17.4236, -6.0236, -2.5413

Trichromacy



Original Color

17.4476, 6.5636, -22.7676

Protanomaly

17.2441, 4.8898, -24.1021

Deuteranomaly

17.1130, 1.7744, -22.1688

Tritanomaly

17.2397, -1.9914, -8.7750

Monochromacy



Original Color

17.4476, 6.5636, -22.7676

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.1425, 1.0370, -6.1948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4476, 6.5636, -22.7676 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(38, 45, 91)` looks like.

```
.text, #text, p{  
    color:rgb(38, 45, 91)  
}
```

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(38, 45, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 45, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4476, 6.5636, -22.7676 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(38, 45, 91) }
```


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

```
.border{ border-color:rgb(38, 45, 91) }
```

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

Here you see how a box with a 4 pixel rgb(38, 45, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 45, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 45, 91);  
box-shadow:4px 4px 4px 4px rgb(38, 45, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4476, 6.5636, -22.7676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 45, 91) }
```

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

```
.background{ background-color: rgb(38, 45,  
91) }
```

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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