

Converting Colors

HunterLab(17.2889, 2.1305,
-22.3007)

Have a look what the booklet for
HunterLab(17.2889, 2.1305,
-22.3007) contains.

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Color

**HunterLab(17.2373, 2.2842,
-22.6094)**

Conversions

Conversions Part 1

Format	Color
Hex	11305A
RGB	17, 48, 90
RGB Percent	7%, 19%, 35%
CMY	0.9333, 0.8118, 0.6471
CMYK	0.81, 0.47, 0.00, 0.65
HSL	215°, 68%, 21%
HSV	215°, 81%, 35%
XYZ	3.1336, 2.9712, 10.0812
YIQ	43.5190, -31.9580, 6.4900

Conversions

Conversions Part 2

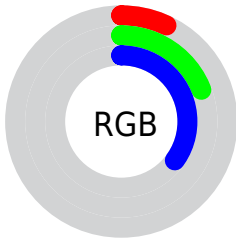
Format	Color
R_{YB}	17, 39, 90
Decimal	1126490
CIE _{Lab}	19.93, 5.46, -28.53
CIE _{LCh}	20, 29.051, 280.838
Yxy	2.9713, 0.1936, 0.1836
Android (android.graphics.Color)	4279316570 (0xFF11305A)
YUV	43.5190, 22.9151, -23.2572
Hunter-Lab	17.2373, 2.2842, -22.6094

Details

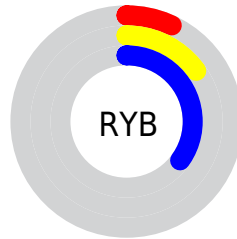
The HunterLab color **17.2373, 2.2842, -22.6094** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.1140, 4.9738, 12.9690**, and the grayscale version is **15.6480, -0.8349, 0.8502**.

A 20% lighter version of the original color is **33.5806, 1.8783, -23.0812**, and **4.2644, 11.5671, -30.3002** is the 20% darker color. If you saturate the color by 10%, you get **15.8262, 3.9196, -26.4172**, and if you desaturate by 10%, it is **18.7627, 0.9656, -18.9878**.

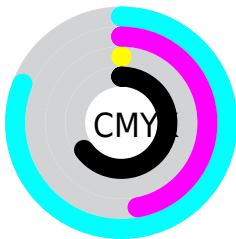
Distribution



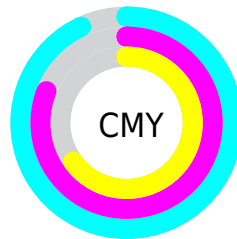
- Red (7%)
- Green (19%)
- Blue (35%)



- Red (7%)
- Yellow (15%)
- Blue (35%)



- Cyan (81%)
- Magenta (47%)
- Yellow (0%)
- Black (65%)



- Cyan (93%)
- Magenta (81%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2373, 2.2842, -22.6094 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 17.2373, 2.2842, -22.6094 by changing the saturation by 10% instead.

■ 17.2373, 2.2842,
-22.6094

■ 17.2373, 2.2842,
-22.6094

■ 113.1098, -0.1889,
-26.5802

■ 10.5678, 2.1952,
-22.5990

■ 33.4785, 2.1613,
-23.5997

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.8475, 1.9848,
-24.1637

0.0000, NaN, NaN

■ 52.9569, 1.7460,
-24.6975

0.0000, NaN, NaN

■ 63.7559, 1.4517,
-25.1839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2032, 1.1073,
-25.6165

0.0000, NaN, NaN

■ 87.2637, 0.7169,

0.0000, NaN, NaN

-25.9930

■ 99.9079, 0.2839,
-26.3138

■ 17.2373, 2.2842,
-22.6094

■ 17.2373, 2.2842,
-22.6094

■ 15.8262, 3.9196,
-26.4172

■ 18.7627, 0.9656,
-18.9878

■ 14.6228, 5.4830,
-30.1135

■ 20.3908, -0.0562,
-15.5619

■ 22.1097, -0.8141,
-12.3294

■ 23.9089, -1.3420,
-9.2780

■ 25.7792, -1.6714,
-6.3910

■ 27.7131, -1.8299,
-3.6497

■ 29.7040, -1.8413,
-1.0360

■ 31.7466, -1.7259,
1.4668

■ 33.8361, -1.5006,
3.8738

Harmonies

Analogous

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



17.2376, -5.9970, -21.3693



17.2373, 2.2842, -22.6094



17.2376, 11.2160, -15.6063

Triad

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



17.2376, 2.2846, -22.6090



17.2376, 13.3817, 8.3575



17.2376, -13.8750, 5.3268

Complementary

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



17.2373, 2.2842, -22.6094



23.1140, 4.9738, 12.9690

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.



17.2376, -10.4169, 9.0890



17.2373, 2.2842, -22.6094



17.2376, 4.8209, 10.4026

Square

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



17.2376, 2.2846, -22.6090



17.2376, 18.4051, 3.6303



17.2376, -3.9076, 10.6651



17.2376, -14.2900, -2.2729

Rectangle

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



17.2373, 2.2842, -22.6094



17.2376, 15.9344, -8.5668



17.2376, -3.9076, 10.6651



17.2376, -13.0670, 6.9566

Sweetspot

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



17.2376, 2.2846, -22.6090



35.7068, -2.3675, -6.1379



27.8223, -18.7882, 8.1794



17.2688, -1.1411, -3.4223



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.



17.2376, 2.2846, -22.6090



19.3784, 7.4756, -39.7036



11.4384, 17.0308, -42.7923



15.5593, -0.9419, -0.2390



17.6527, 7.4764, -38.2036



39.2073, 22.1341, -96.7869

Inverse Universe

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



16.6977, 23.7004, 0.7747



20.3114, 35.0306, 3.7032



30.4801, -9.3253, 17.5865



15.3696, 0.5899, 0.5680



18.6930, 33.0913, 3.7149



43.5477, 76.7208, 11.5196

Previews

White Background



This preview shows how the HunterLab color 17.2373, 2.2842, -22.6094 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

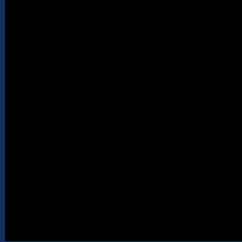
Any Text WCAG AA × Fail

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 17.2373, 2.2842, -22.6094 Background



This preview shows how black text looks on a background with the HunterLab color 17.2373, 2.2842, -22.6094.



This preview shows how white text looks on a background with the HunterLab color 17.2373, 2.2842, -22.6094.

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

17.2373, 2.2842, -22.6094

Protanopia

17.2838, 3.5418, -21.7089

Deuteranopia

16.9845, -0.1006, -21.0121



Tritanopia

17.1576, -8.3563, -3.4067

Trichromacy



Original Color

17.2373, 2.2842, -22.6094

Protanomaly

17.1361, 3.0641, -22.0878

Deuteranomaly

17.1462, 0.5475, -21.3502

Tritanomaly

17.1374, -4.9030, -9.5725

Monochromacy



Original Color

17.2373, 2.2842, -22.6094

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9805, -0.7073, -6.5451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2373, 2.2842, -22.6094 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(17, 48, 90)` looks like.

```
.text, #text, p{  
    color:rgb(17, 48, 90)  
}
```

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(17, 48, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 48, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2373, 2.2842, -22.6094 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(17, 48, 90) }
```


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

```
.border{ border-color:rgb(17, 48, 90) }
```

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

Here you see how a box with a 4 pixel rgb(17, 48, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 48, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 48, 90);  
box-shadow:4px 4px 4px 4px rgb(17, 48, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2373, 2.2842, -22.6094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 48, 90) }
```

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

```
.background{ background-color: rgb(17, 48,  
90) }
```

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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