

Converting Colors

HunterLab(17.4827, 22.1583,
-6.2056)

Have a look what the booklet for
HunterLab(17.4827, 22.1583,
-6.2056) contains.

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Color

**HunterLab(17.5130, 22.0345,
-6.2725)**

Conversions

Conversions Part 1

Format	Color
Hex	561942
RGB	86, 25, 66
RGB Percent	34%, 10%, 26%
CMY	0.6627, 0.9019, 0.7412
CMYK	0.00, 0.71, 0.23, 0.66
HSL	320°, 55%, 22%
HSV	320°, 71%, 34%
XYZ	5.1688, 3.0671, 5.4738
YIQ	47.9130, 23.1950, 25.6830

Conversions

Conversions Part 2

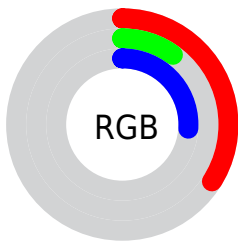
Format	Color
RYB	86, 25, 66
Decimal	5642562
CIELab	20.31, 32.92, -11.21
CIElCh	20, 34.776, 341.196
Yxy	3.0672, 0.3770, 0.2237
Android (android.graphics.Color)	4283832642 (0xFF561942)
YUV	47.9130, 8.9169, 33.4023
Hunter-Lab	17.5130, 22.0345, -6.2725

Details

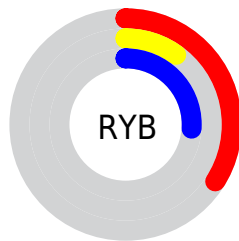
The HunterLab color **17.5130, 22.0345, -6.2725** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.5553, -18.2231, 10.5005**, and the grayscale version is **17.1296, -0.9140, 0.9307**.

A 20% lighter version of the original color is **33.7391, 25.0826, -6.7466**, and **7.3305, 13.4533, -2.2368** is the 20% darker color. If you saturate the color by 10%, you get **16.4985, 24.4810, -6.4000**, and if you desaturate by 10%, it is **18.7814, 19.0928, -5.7742**.

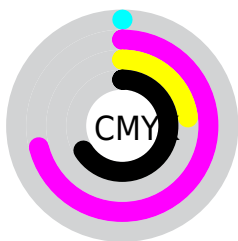
Distribution



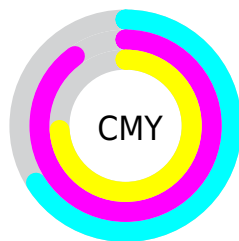
- Red (34%)
- Green (10%)
- Blue (26%)



- Red (34%)
- Yellow (10%)
- Blue (26%)



- Cyan (0%)
- Magenta (71%)
- Yellow (23%)
- Black (66%)



- Cyan (66%)
- Magenta (90%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5130, 22.0345, -6.2725 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 17.5130, 22.0345, -6.2725 by changing the saturation by 10% instead.

■ 17.5130, 22.0345,
-6.2725

■ 17.5130, 22.0345,
-6.2725

■ 113.6253, 31.0565,
-5.7348

■ 10.8024, 20.4636,
-5.9641

■ 33.8223, 24.8515,
-6.6285

■ 1.8557, 77.2013,
-24.9375

■ 43.2207, 26.0583,
-6.6851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3574, 27.1411,
-6.6709

0.0000, NaN, NaN

■ 64.1819, 28.1112,
-6.5924

0.0000, NaN, NaN

■ 75.6532, 28.9793,
-6.4552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7366, 29.7545,

-6.2640

0.0000, NaN, NaN

100.4025, 30.4446,
-6.0228

17.5130, 22.0345,
-6.2725

17.5130, 22.0345,
-6.2725

16.4985, 24.4810,
-6.4000

18.7814, 19.0928,
-5.7742

15.7414, 26.2887,
-6.1305

20.2782, 15.8407,
-4.9735

15.1060, 27.8785,
-5.8116

21.9763, 12.4250,
-3.9392

23.8491, 8.9496,
-2.7315

25.8723, 5.4796,
-1.3980

■ 28.0253, 2.0512,
0.0264

■ 30.2907, -1.3187,
1.5167

■ 32.6540, -4.6248,
3.0555

■ 35.1036, -7.8683,
4.6309

Harmonies

Analogous

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



17.5134, 14.1117, -19.9749



17.5130, 22.0345, -6.2725



17.5134, 23.0361, 4.2312

Triad

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



17.5134, 22.0334, -6.2719



17.5134, -4.6176, 12.0452



17.5134, -13.4858, -16.5497

Complementary

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



17.5130, 22.0345, -6.2725



26.5553, -18.2231, 10.5005

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.



17.5134, -16.4373, -3.1137



17.5130, 22.0345, -6.2725



17.5134, -12.1644, 10.1644

Square

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



17.5134, 22.0334, -6.2719



17.5134, 5.9168, 11.7625



17.5134, -16.0173, 6.0038



17.5134, -6.8732, -27.9041

Rectangle

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



17.5130, 22.0345, -6.2725



17.5134, 19.4306, 8.1737



17.5134, -16.0173, 6.0038



17.5134, -14.8614, -11.8828

Sweetspot

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



17.5134, 22.0334, -6.2719



33.9878, 7.6025, -1.9914



13.8198, 15.5962, -28.9831



16.5782, 4.1055, -1.1223



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



17.5134, 22.0334, -6.2719



21.0868, 34.1020, -8.2584



16.7403, 18.7598, 4.6793



14.6283, 0.6802, 0.1746



18.9728, 34.9563, -6.8473



44.7791, 82.1736, -13.6067

Inverse Universe

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



17.5134, 22.0334, -6.2719



21.0868, 34.1020, -8.2584



27.1438, -14.6701, 2.0005



14.6283, 0.6802, 0.1746



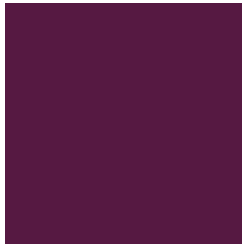
18.9728, 34.9563, -6.8473



44.7791, 82.1736, -13.6067

Previews

White Background



This preview shows how the HunterLab color 17.5130, 22.0345, -6.2725 looks on a white background.

Color Contrast Check

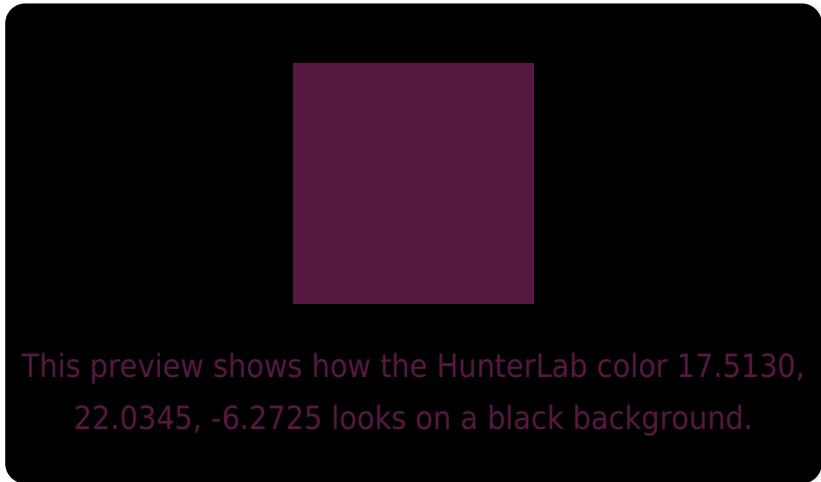
Large Text (above 18pt) WCAG AA ✓ Pass

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

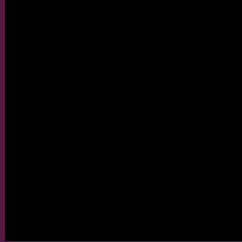
Any Text WCAG AA × Fail

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 17.5130, 22.0345, -6.2725 Background



This preview shows how black text looks on a background with the HunterLab color 17.5130, 22.0345, -6.2725.



This preview shows how white text looks on a background with the HunterLab color 17.5130, 22.0345, -6.2725.

-6.2725.

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

17.5130, 22.0345, -6.2725

Protanopia

17.9654, 2.9934, -17.2406

Deuteranopia

17.9122, 1.1617, -4.5081



Tritanopia

17.6364, 14.2536, 5.5060

Trichromacy



Original Color

17.5130, 22.0345, -6.2725

Protanomaly

16.8876, 9.0824, -14.7402

Deuteranomaly

17.0642, 8.5360, -6.1888

Tritanomaly

17.5215, 16.8033, 1.9906

Monochromacy



Original Color

17.5130, 22.0345, -6.2725

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.7856, 7.1534, -2.2985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5130, 22.0345, -6.2725 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(86, 25, 66)` looks like.

```
.text, #text, p{  
    color:rgb(86, 25, 66)  
}
```

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(86, 25, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 25, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5130, 22.0345, -6.2725 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(86, 25, 66) }
```


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

```
.border{ border-color:rgb(86, 25, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 25, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 25, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 25, 66);  
box-shadow:4px 4px 4px 4px rgb(86, 25, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5130, 22.0345, -6.2725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 25, 66) }
```

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

```
.background{ background-color: rgb(86, 25,  
66) }
```

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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