

Converting Colors

HunterLab(17.4949, 23.5041,
-62.7889)

Have a look what the booklet for
HunterLab(17.4949, 23.5041,
-62.7889) contains.

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Color

**HunterLab(17.4949, 23.5041,
-62.7889)**

Conversions

Conversions Part 1	
Format	Color
Hex	202184
RGB	32, 33, 132
RGB Percent	13%, 13%, 52%
CMY	0.8745, 0.8706, 0.4824
CMYK	0.76, 0.75, 0.00, 0.48
HSL	239°, 61%, 32%
HSV	239°, 76%, 52%
XYZ	5.3044, 3.0607, 22.1409
YIQ	43.9870, -32.3750, 30.5770

Conversions

Conversions Part 2

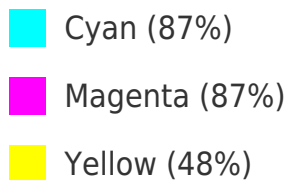
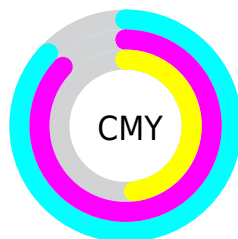
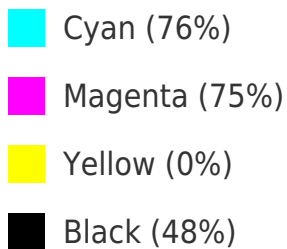
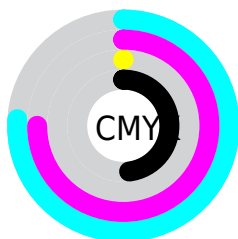
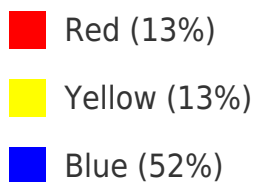
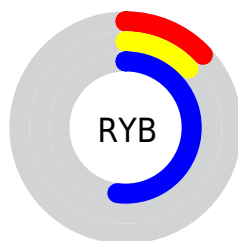
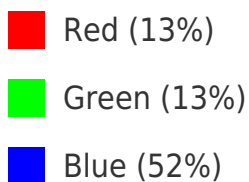
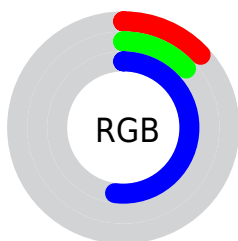
Format	Color
RYB	32, 33, 132
Decimal	2105732
CIELab	20.29, 34.67, -55.05
CIELCh	20, 65.058, 302.205
Yxy	3.0608, 0.1739, 0.1003
Android (android.graphics.Color)	4280295812 (0xFF202184)
YUV	43.9870, 43.3904, -10.5126
Hunter-Lab	17.4949, 23.5041, -62.7889

Details

The HunterLab color **17.4949, 23.5041, -62.7889** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **46.0919, -11.3631, 26.4443**, and the grayscale version is **15.7363, -0.8396, 0.8550**.

A 20% lighter version of the original color is **33.7248, 26.7436, -60.4200**, and **7.7077, 20.9070, -54.7662** is the 20% darker color. If you saturate the color by 10%, you get **15.1667, 28.5214, -75.4926**, and if you desaturate by 10%, it is **20.4642, 18.5800, -50.3114**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4949, 23.5041, -62.7889 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 17.4949, 23.5041, -62.7889 by changing the saturation by 10% instead.

■ 17.4949, 23.5041,
-62.7889

■ 17.4949, 23.5041,
-62.7889

■ 113.5910, 33.1553,
-64.6827

■ 10.7868, 21.8914,
-68.0887

■ 33.7994, 26.4616,
-60.3374

■ 1.7783, 84.9148,
-259.4162

■ 43.1959, 27.7423,
-60.4696

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 53.3307, 28.8983,
-60.9417

0.0000, NaN, -NF

■ 64.1536, 29.9403,
-61.5922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6232, 30.8785,
-62.3331

0.0000, NaN, NaN

■ 87.7051, 31.7220,

-63.1136

0.0000, NaN, NaN

100.3696, 32.4787,
-63.9031

17.4949, 23.5041,
-62.7889

17.4949, 23.5041,
-62.7889

15.1667, 28.5214,
-75.4926

20.4642, 18.5800,
-50.3114

13.6054, 32.7307,
-86.1744

23.9160, 14.1581,
-39.1335

13.0168, 34.5284,
-90.8068

27.7308, 10.2965,
-29.4055

31.8254, 6.9204,
-20.9366

36.1426, 3.9303,
-13.4710

■ 40.6425, 1.2379,
-6.7804

■ 45.2966, -1.2270,
-0.6836

■ 50.0841, -3.5175,
4.9577

■ 54.9890, -5.6740,
10.2474

Harmonies

Analogous

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



17.4951, 0.5138, -83.5148



17.4949, 23.5041, -62.7889



17.4951, 45.3671, -24.7327

Triad

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



17.4951, 23.5054, -62.7885



17.4951, 19.9039, 12.2465



17.4951, -25.0300, -0.4585

Complementary

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



17.4949, 23.5041, -62.7889



46.0919, -11.3631, 26.4443

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.



17.4951, -23.1725, 11.1475



17.4949, 23.5041, -62.7889



17.4951, -2.3370, 12.2465

Square

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



17.4951, 23.5054, -62.7885



17.4951, 42.7311, 12.1748



17.4951, -16.6219, 12.2465



17.4951, -22.5490, -30.1561

Rectangle

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



17.4949, 23.5041, -62.7889



17.4951, 52.9638, -4.5320



17.4951, -16.6219, 12.2465



17.4951, -24.8923, 5.0887

Sweetspot

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



17.4951, 23.5054, -62.7885



49.2866, 4.3856, -15.8108



42.9306, -21.4970, -3.2519



22.8891, 2.6825, -9.0391



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



17.4951, 23.5054, -62.7885



18.5410, 42.0568, -110.8034



21.0226, 31.2930, -48.0647



21.3340, -0.2031, -1.3112



12.8104, 33.9676, -89.3382



0.7834, 1.8748, -5.0263

Inverse Universe

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



24.5941, 31.7660, 12.2425



30.0561, 48.5927, 18.3316



42.9843, -24.8141, 24.1668



21.6550, 0.6334, 1.7503



21.8005, 37.3470, 13.9864



1.2849, 2.2048, 0.7968

Previews

White Background



This preview shows how the HunterLab color 17.4949, 23.5041, -62.7889 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 17.4949, 23.5041, -62.7889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

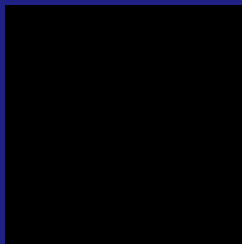
Any Text WCAG AA × Fail

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 17.4949, 23.5041, -62.7889 Background



This preview shows how black text looks on a background with the HunterLab color 17.4949, 23.5041, -62.7889.



This preview shows how white text looks on a background with the HunterLab color 17.4949, 23.5041,

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

17.4949, 23.5041, -62.7889

Protanopia

17.4184, 3.9217, -30.2373

Tritanopia

17.4295, -8.6886, -3.0291

Trichromacy



Original Color
17.4949, 23.5041, -62.7889

Protanomaly
17.2504, 10.5825, -41.8720

Tritanomaly
16.6345, 1.0196, -20.3646

Monochromacy



Original Color
17.4949, 23.5041, -62.7889

Achromatopsia
15.8704, -0.8468, 0.8623

Achromatomaly
15.7813, 5.6181, -15.8655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4949, 23.5041, -62.7889 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(32, 33, 132)` looks like.

```
.text, #text, p{  
    color:rgb(32, 33, 132)  
}
```

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(32, 33, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 33, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4949, 23.5041, -62.7889 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(32, 33, 132) }
```

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

```
.border{ border-color:rgb(32, 33, 132) }
```

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

Here you see how a box with a 4 pixel rgb(32, 33, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 33, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 33, 132);  
box-shadow:4px 4px 4px 4px rgb(32, 33,  
132) }
```


Background

The CSS property to change the background color of an element to HunterLab 17.4949, 23.5041, -62.7889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 33, 132) }
```

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

```
.background{ background-color: rgb(32, 33,  
132) }
```

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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