

Converting Colors

HunterLab(19.4713, 28.2611,
-52.6230)

Have a look what the booklet for
HunterLab(19.4713, 28.2611,
-52.6230) contains.

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Color

**HunterLab(19.4821, 28.1474,
-52.8504)**

Conversions

Conversions Part 1

Format	Color
Hex	412083
RGB	65, 32, 131
RGB Percent	25%, 13%, 51%
CMY	0.7451, 0.8745, 0.4863
CMYK	0.50, 0.76, 0.00, 0.49
HSL	260°, 61%, 32%
HSV	260°, 76%, 51%
XYZ	6.7932, 3.7955, 21.8472
YIQ	53.1530, -12.1110, 37.7850

Conversions

Conversions Part 2

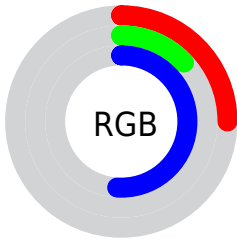
Format	Color
R_{YB}	65, 32, 131
Decimal	4268163
CIE _{Lab}	22.98, 39.47, -49.87
CIE _{LCh}	23, 63.600, 308.356
Yxy	3.7956, 0.2094, 0.1170
Android (android.graphics.Color)	4282458243 (0xFF412083)
YUV	53.1530, 38.3786, 10.3898
Hunter-Lab	19.4821, 28.1474, -52.8504

Details

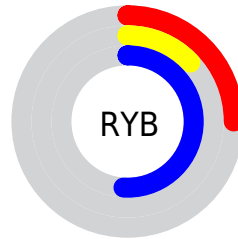
The HunterLab color **19.4821, 28.1474, -52.8504** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **43.5125, -21.1204, 24.5805**, and the grayscale version is **18.7976, -1.0030, 1.0213**.

A 20% lighter version of the original color is **36.2795, 31.1415, -52.1101**, and **7.6948, 20.7043, -53.3744** is the 20% darker color. If you saturate the color by 10%, you get **17.1744, 32.0341, -62.9852**, and if you desaturate by 10%, it is **22.2901, 23.7970, -42.9644**.

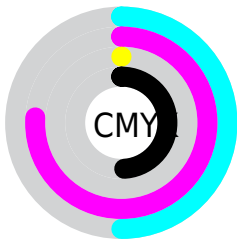
Distribution



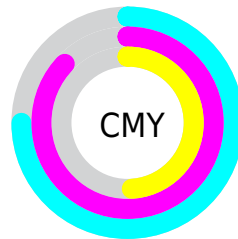
- Red (25%)
- Green (13%)
- Blue (51%)



- Red (25%)
- Yellow (13%)
- Blue (51%)



- Cyan (50%)
- Magenta (76%)
- Yellow (0%)
- Black (49%)



- Cyan (75%)
- Magenta (87%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4821, 28.1474, -52.8504 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 19.4821, 28.1474, -52.8504 by changing the saturation by 10% instead.

■ 19.4821, 28.1474,
-52.8504

■ 19.4821, 28.1474,
-52.8504

■ 117.2510, 39.1800,
-56.8188

■ 12.4896, 26.4271,
-55.5693

■ 36.2588, 31.3887,
-52.1145

■ 5.7475, 32.0826,
-75.1140

■ 45.8601, 32.8262,
-52.5469

0.0000, INF, -NF

■ 56.1851, 34.1418,
-53.1698

0.0000, NaN, -NF

■ 67.1863, 35.3436,
-53.8823

0.0000, NaN, -NF

■ 78.8243, 36.4404,
-54.6292

0.0000, NaN, NaN

■ 91.0661, 37.4406,

0.0000, NaN, NaN

0.0000, NaN, NaN

-55.3789

0.0000, NaN, NaN

103.8833, 38.3516,
-56.1126

19.4821, 28.1474,
-52.8504

19.4821, 28.1474,
-52.8504

17.1744, 32.0341,
-62.9852

22.2901, 23.7970,
-42.9644

15.4330, 34.9507,
-72.3717

25.4949, 19.3799,
-33.8871

14.7204, 36.3410,
-76.7799

29.0135, 15.0771,
-25.7384

32.7829, 10.9445,
-18.4426

36.7572, 6.9814,
-11.8641

■ 40.9025, 3.1664,
-5.8664

■ 45.1936, -0.5271,
-0.3315

■ 49.6115, -4.1240,
4.8363

■ 54.1412, -7.6459,
9.7129

Harmonies

Analogous

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



19.4824, 4.7190, -77.6538



19.4821, 28.1474, -52.8504



19.4824, 47.5573, -17.2391

Triad

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



19.4824, 28.1480, -52.8496



19.4824, 14.8253, 13.6377



19.4824, -26.0042, -4.8740

Complementary

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



19.4821, 28.1474, -52.8504



43.5125, -21.1204, 24.5805

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.



19.4824, -25.0924, 10.1679



19.4821, 28.1474, -52.8504



19.4824, -6.2002, 13.6377

Square

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



19.4824, 28.1480, -52.8496



19.4824, 37.9906, 13.6034



19.4824, -19.2888, 13.6377



19.4824, -22.6009, -36.6502

Rectangle

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



19.4821, 28.1474, -52.8504



19.4824, 52.4598, 0.0080



19.4824, -19.2888, 13.6377



19.4824, -26.1531, 2.0573

Sweetspot

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



19.4824, 28.1480, -52.8496



50.3040, 8.2851, -14.1801



32.6820, -7.7099, -18.9513



23.4439, 4.7866, -8.1117



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.



19.4824, 28.1480, -52.8496



21.1838, 45.8552, -93.7682



25.0654, 38.8710, -34.6663



21.4812, 0.3825, -1.1113



14.6093, 36.0598, -76.1469



1.0523, 2.3332, -3.4364

Inverse Universe

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



25.9617, 37.6305, -9.7313



32.1339, 56.3583, -11.4265



41.2038, -30.4331, 22.8905



21.7650, 1.2251, 0.1832



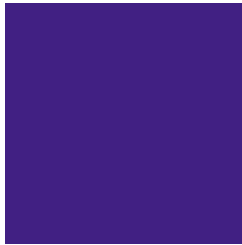
23.3087, 42.8476, -7.6579



1.4206, 2.6950, -1.1148

Previews

White Background



This preview shows how the HunterLab color 19.4821, 28.1474, -52.8504 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 19.4821, 28.1474, -52.8504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

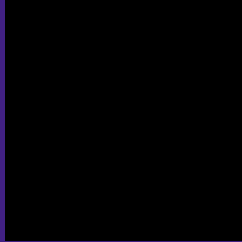
Any Text WCAG AA × Fail

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 19.4821, 28.1474, -52.8504 Background



This preview shows how black text looks on a background with the HunterLab color 19.4821, 28.1474, -52.8504.



This preview shows how white text looks on a background with the HunterLab color 19.4821, 28.1474, -52.8504.

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

19.4821, 28.1474, -52.8504

Protanopia

19.5719, 4.9644, -35.1798

Deuteranopia

19.4662, -0.8640, -22.4658



Tritanopia

19.8288, -3.5105, -1.4702

Trichromacy



Original Color

19.4821, 28.1474, -52.8504

Protanomaly

18.7196, 12.4753, -44.5267

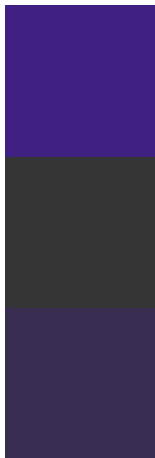
Deuteranomaly

18.4722, 8.2006, -34.9117

Tritanomaly

19.0127, 6.4861, -16.2895

Monochromacy



Original Color

19.4821, 28.1474, -52.8504

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.2776, 8.1617, -13.8466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4821, 28.1474, -52.8504 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(65, 32, 131)` looks like.

```
.text, #text, p{  
    color:rgb(65, 32, 131)  
}
```

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(65, 32, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 32, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4821, 28.1474, -52.8504 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(65, 32, 131) }
```


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

```
.border{ border-color:rgb(65, 32, 131) }
```

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

Here you see how a box with a 4 pixel rgb(65, 32, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 32, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 32, 131);  
box-shadow:4px 4px 4px 4px rgb(65, 32,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4821, 28.1474, -52.8504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 32, 131) }
```

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

```
.background{ background-color: rgb(65, 32,  
131) }
```

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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