

Converting Colors

HunterLab(21.8289, 20.4607,
-32.5507)

Have a look what the booklet for
HunterLab(21.8289, 20.4607,
-32.5507) contains.

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Color

**HunterLab(21.9055, 20.5598,
-32.5324)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2E76
RGB	76, 46, 118
RGB Percent	30%, 18%, 46%
CMY	0.7020, 0.8196, 0.5373
CMYK	0.36, 0.61, 0.00, 0.54
HSL	265°, 44%, 32%
HSV	265°, 61%, 46%
XYZ	7.2275, 4.7985, 17.6848
YIQ	63.1780, -5.2320, 28.7520

Conversions

Conversions Part 2

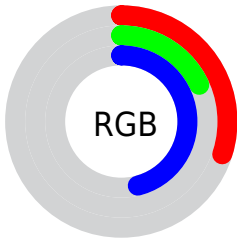
Format	Color
R_{YB}	76, 46, 118
Decimal	4992630
CIE _{Lab}	26.15, 30.14, -36.44
CIE _{LCh}	26, 47.290, 309.588
Yxy	4.7987, 0.2433, 0.1615
Android (android.graphics.Color)	4283182710 (0xFF4C2E76)
YUV	63.1780, 27.0272, 11.2449
Hunter-Lab	21.9055, 20.5598, -32.5324

Details

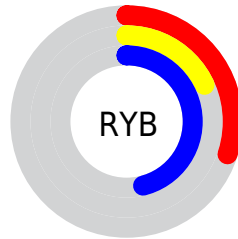
The HunterLab color $[21.9055, 20.5598, -32.5324]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[39.0242, -17.9953, 19.8043]$, and the grayscale version is $[22.2677, -1.1881, 1.2098]$.

A 20% lighter version of the original color is $[39.1895, 23.2754, -33.7335]$, and $[8.3229, 18.0749, -34.6634]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.3214, 24.4870, -40.2606]$, and if you desaturate by 10%, it is $[24.7950, 16.5786, -25.4158]$.

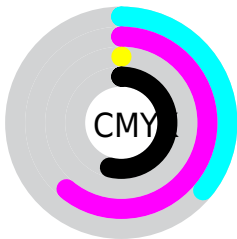
Distribution



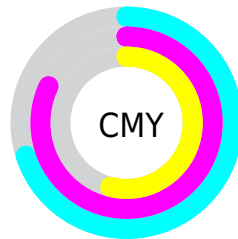
- Red (30%)
- Green (18%)
- Blue (46%)



- Red (30%)
- Yellow (18%)
- Blue (46%)



- Cyan (36%)
- Magenta (61%)
- Yellow (0%)
- Black (54%)



- Cyan (70%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9055, 20.5598, -32.5324 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 21.9055, 20.5598, -32.5324 by changing the saturation by 10% instead.

■ 21.9055, 20.5598,
-32.5324

■ 21.9055, 20.5598,
-32.5324

■ 121.5991, 28.0119,
-37.3942

■ 14.5933, 19.1383,
-32.6759

■ 39.2202, 22.9814,
-33.4780

■ 8.2536, 18.1589,
-34.8769

■ 49.0566, 23.9946,
-34.1120

0.0000, INF, -NF

■ 59.6006, 24.8929,
-34.7510

0.0000, NaN, -NF

■ 70.8076, 25.6880,
-35.3664

0.0000, NaN, NaN

■ 82.6403, 26.3897,
-35.9438

0.0000, NaN, NaN

■ 95.0673, 27.0064,

0.0000, NaN, NaN

0.0000, NaN, NaN

-36.4760

0.0000, NaN, NaN

108.0615, 27.5451,
-36.9599

■ 21.9055, 20.5598,
-32.5324

■ 21.9055, 20.5598,
-32.5324

■ 19.3214, 24.4870,
-40.2606

■ 24.7950, 16.5786,
-25.4158

■ 17.1145, 28.1026,
-48.3394

■ 27.9297, 12.6643,
-18.9527

■ 15.3640, 30.9723,
-56.1330

■ 31.2650, 8.8595,
-13.0827

■ 14.0185, 33.3375,
-63.2689

■ 34.7669, 5.1688,
-7.7155

■ 38.4101, 1.5812,
-2.7611

■ 42.1748, -1.9196,
1.8591

■ 46.0462, -5.3500,
6.2105

■ 50.0124, -8.7249,
10.3455

■ 54.0639, -12.0571,
14.3064

Harmonies

Analogous

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



21.9059, 3.8763, -47.2253



21.9055, 20.5598, -32.5324



21.9059, 33.2005, -10.7852

Triad

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



21.9059, 20.5598, -32.5316



21.9059, 9.8972, 15.1882



21.9059, -23.0686, -3.9221

Complementary

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



21.9055, 20.5598, -32.5324



39.0242, -17.9953, 19.8043

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.



21.9059, -22.2723, 8.8004



21.9055, 20.5598, -32.5324



21.9059, -5.7972, 15.3341

Square

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



21.9059, 20.5598, -32.5316



21.9059, 25.9787, 12.4979



21.9059, -16.7653, 13.6976



21.9059, -19.3477, -24.7022

Rectangle

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



21.9055, 20.5598, -32.5324



21.9059, 36.0559, 0.9932



21.9059, -16.7653, 13.6976



21.9059, -23.2911, 1.3898

Sweetspot

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



21.9059, 20.5598, -32.5316



47.3252, 5.6202, -8.4962



29.7799, -4.8430, -15.8585



22.1543, 3.2368, -4.8354



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



21.9059, 20.5598, -32.5316



24.4431, 34.3678, -57.4378



25.8976, 30.0091, -22.7561



19.1246, 0.4296, -0.8885



14.5566, 34.6495, -65.9491



31.3793, 75.7132, -150.0709

Inverse Universe

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



25.5152, 26.7742, -5.2625



30.7082, 42.5559, -6.9031



37.2617, -25.0262, 18.4093



19.3219, 0.9701, 0.3611



21.5102, 38.9757, -2.6798



47.3009, 85.3765, -3.3288

Previews

White Background



This preview shows how the HunterLab color 21.9055, 20.5598, -32.5324 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 21.9055, 20.5598, -32.5324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

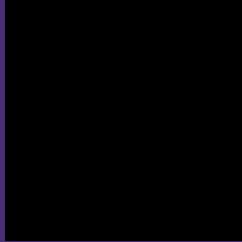
Any Text WCAG AA × Fail

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 21.9055, 20.5598, -32.5324 Background



This preview shows how black text looks on a background with the HunterLab color 21.9055, 20.5598, -32.5324.



This preview shows how white text looks on a background with the HunterLab color 21.9055, 20.5598, -32.5324.

-32.5324.

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

21.9055, 20.5598, -32.5324

Protanopia

21.8866, 6.6537, -41.7198

Deuteranopia

21.9924, 0.1316, -27.7727



Tritanopia

22.0333, 0.5883, -0.2826

Trichromacy



Original Color

21.9055, 20.5598, -32.5324

Protanomaly

21.0582, 9.6262, -40.5442

Deuteranomaly

20.9476, 5.7713, -32.0498

Tritanomaly

21.7932, 6.9768, -9.8305

Monochromacy



Original Color

21.9055, 20.5598, -32.5324

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8626, 5.8977, -8.6186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9055, 20.5598, -32.5324 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(76, 46, 118)` looks like.

```
.text, #text, p{  
    color:rgb(76, 46, 118)  
}
```

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(76, 46, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 46, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9055, 20.5598, -32.5324 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(76, 46, 118) }
```


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

```
.border{ border-color:rgb(76, 46, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 46, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 46, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 46, 118);  
box-shadow:4px 4px 4px 4px rgb(76, 46,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.9055, 20.5598, -32.5324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 46, 118) }
```

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

```
.background{ background-color: rgb(76, 46,  
118) }
```

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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