

Converting Colors

HunterLab(20.4334, 3.1923,
-16.4492)

Have a look what the booklet for
HunterLab(20.4334, 3.1923,
-16.4492) contains.

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Color

**HunterLab(20.4497, 3.2537,
-16.6982)**

Conversions

Conversions Part 1

Format	Color
Hex	2E385C
RGB	46, 56, 92
RGB Percent	18%, 22%, 36%
CMY	0.8196, 0.7804, 0.6392
CMYK	0.50, 0.39, 0.00, 0.64
HSL	227°, 33%, 27%
HSV	227°, 50%, 36%
XYZ	4.4727, 4.1819, 10.6967
YIQ	57.1140, -17.5160, 9.0760

Conversions

Conversions Part 2

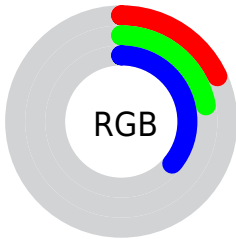
Format	Color
RYB	46, 54, 92
Decimal	3029084
CIELab	24.26, 6.96, -22.86
CIELCh	24, 23.900, 286.939
Yxy	4.1821, 0.2311, 0.2161
Android (android.graphics.Color)	4281219164 (0xFF2E385C)
YUV	57.1140, 17.1988, -9.7470
Hunter-Lab	20.4497, 3.2537, -16.6982




Details

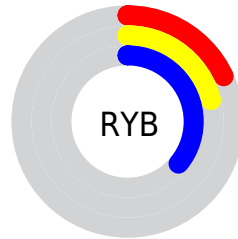
The HunterLab color **20.4497, 3.2537, -16.6982** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.1675, -2.5479, 12.6736**, and the grayscale version is **20.2143, -1.0786, 1.0983**.




A 20% lighter version of the original color is **37.5318, 3.0527, -17.2467**, and **6.9649, 4.1383, -17.6390** is the 20% darker color. If you saturate the color by 10%, you get **18.2822, 4.8897, -21.4859**, and if you desaturate by 10%, it is **22.7332, 1.8879, -12.3664**.

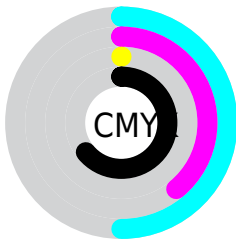
Distribution







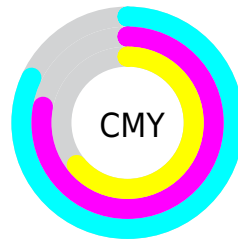
-  Red (18%)
-  Green (22%)
-  Blue (36%)






-  Red (18%)
-  Yellow (21%)
-  Blue (36%)



-  Cyan (50%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (82%)
-  Magenta (78%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4497, 3.2537, -16.6982 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 20.4497, 3.2537, -16.6982 by changing the saturation by 10% instead.

■ 20.4497, 3.2537,
-16.6982

■ 20.4497, 3.2537,
-16.6982

■ 119.0013, 1.2492,
-19.4528

■ 13.3263, 3.1056,
-16.2615

■ 37.4459, 3.2473,
-17.6881

■ 6.8709, 4.0492,
-17.8710

■ 47.1429, 3.1267,
-18.1210

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.5569, 2.9416,
-18.4932

0.0000, NaN, NaN

■ 68.6416, 2.6992,
-18.8028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3587, 2.4048,
-19.0511

0.0000, NaN, NaN

■ 92.6757, 2.0628,

-19.2404

0.0000, NaN, NaN

105.5647, 1.6766,
-19.3734

■ 20.4497, 3.2537,
-16.6982

■ 20.4497, 3.2537,
-16.6982

■ 18.2822, 4.8897,
-21.4859

■ 22.7332, 1.8879,
-12.3664

■ 16.2535, 6.8504,
-26.8002

■ 25.1136, 0.7425,
-8.4166

■ 14.3955, 9.1843,
-32.6713

■ 27.5774, -0.2238,
-4.7797

■ 12.7482, 11.9045,
-39.0273

■ 30.1140, -1.0443,
-1.3974

■ 11.2829, 14.7744,
-45.9958

■ 32.7151, -1.7457,
1.7781

■ 11.2826, 14.7750,
-45.9973

■ 35.3739, -2.3488,
4.7851

■ 38.0851, -2.8702,
7.6548

■ 40.8443, -3.3231,
10.4119

■ 43.6477, -3.7181,
13.0764

Harmonies

Analogous

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



20.4501, -4.2317, -17.1217



20.4497, 3.2537, -16.6982



20.4501, 10.4693, -10.5564

Triad

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



20.4501, 3.2537, -16.6977



20.4501, 9.6433, 8.7796



20.4501, -13.2657, 3.9610

Complementary

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



20.4497, 3.2537, -16.6982



29.1675, -2.5479, 12.6736

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.



20.4501, -10.5464, 8.4060



20.4497, 3.2537, -16.6982



20.4501, 2.2488, 10.4390

Square

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



20.4501, 3.2537, -16.6977



20.4501, 14.5050, 4.7007



20.4501, -5.1031, 10.3326



20.4501, -13.0770, -3.2713

Rectangle

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



20.4497, 3.2537, -16.6982



20.4501, 13.8375, -4.9805



20.4501, -5.1031, 10.3326



20.4501, -12.6800, 5.7663

Sweetspot

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



20.4501, 3.2537, -16.6977



37.9903, -0.8085, -4.2622



29.7210, -13.2784, 2.4470



18.7879, -0.3274, -2.4504



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.4501, 3.2537, -16.6977



23.6601, 6.9277, -29.7082



19.0643, 10.3576, -19.5611



15.3367, -0.5709, -0.5122



13.2841, 18.6591, -56.8836



29.2220, 49.7482, -143.9169

Inverse Universe

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



21.2486, 14.0969, 2.9001



25.4100, 23.6219, 4.9018



30.8959, -10.1231, 13.9000



15.3470, 0.4680, 0.8905



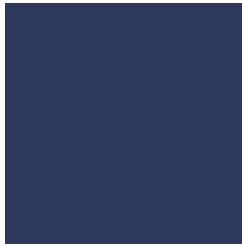
18.3244, 31.7373, 9.0800



42.7484, 73.7785, 23.2003

Previews

White Background



This preview shows how the HunterLab color 20.4497, 3.2537, -16.6982 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 20.4497, 3.2537, -16.6982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

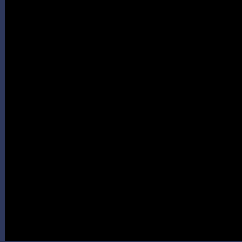
Any Text WCAG AA × Fail

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 20.4497, 3.2537, -16.6982 Background



This preview shows how black text looks on a background with the HunterLab color 20.4497, 3.2537, -16.6982.



This preview shows how white text looks on a background with the HunterLab color 20.4497, 3.2537, -16.6982.

-16.6982.

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

20.4497, 3.2537, -16.6982

Protanopia

20.3385, 2.8895, -16.9337

Deuteranopia

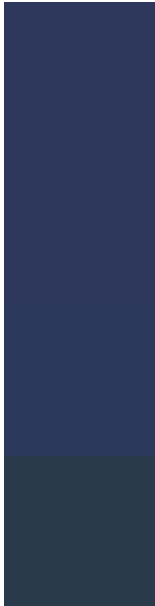
20.5673, 1.1657, -16.4943



Tritanopia

20.3541, -5.3515, -2.5655

Trichromacy



Original Color

20.4497, 3.2537, -16.6982

Protanomaly

20.3935, 3.0699, -16.8169

Deuteranomaly

20.4724, 2.0988, -16.6718

Tritanomaly

20.2666, -2.4520, -7.0287

Monochromacy



Original Color

20.4497, 3.2537, -16.6982

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.3109, -0.0671, -4.4001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4497, 3.2537, -16.6982 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(46, 56, 92)` looks like.

```
.text, #text, p{  
    color:rgb(46, 56, 92)  
}
```

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(46, 56, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 56, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4497, 3.2537, -16.6982 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(46, 56, 92) }
```


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

```
.border{ border-color:rgb(46, 56, 92) }
```

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

Here you see how a box with a 4 pixel rgb(46, 56, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 56, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 56, 92);  
box-shadow:4px 4px 4px 4px rgb(46, 56, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4497, 3.2537, -16.6982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 56, 92) }
```

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

```
.background{ background-color: rgb(46, 56,  
92) }
```

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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