

Converting Colors

HunterLab(20.2707, 4.3295,
-20.5120)

Have a look what the booklet for
HunterLab(20.2707, 4.3295,
-20.5120) contains.

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Color

**HunterLab(20.2708, 4.3294,
-20.5120)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3761
RGB	43, 55, 97
RGB Percent	17%, 22%, 38%
CMY	0.8314, 0.7843, 0.6196
CMYK	0.56, 0.43, 0.00, 0.62
HSL	227°, 39%, 27%
HSV	227°, 56%, 38%
XYZ	4.5201, 4.1091, 11.8642
YIQ	56.2000, -20.6340, 10.5180

Conversions

Conversions Part 2

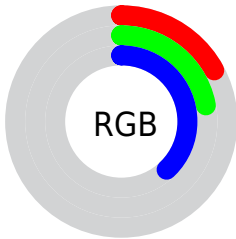
Format	Color
R_{YB}	43, 53, 97
Decimal	2832225
CIE _{Lab}	24.03, 8.61, -26.51
CIE _{LCh}	24, 27.875, 288.000
Yxy	4.1092, 0.2206, 0.2005
Android (android.graphics.Color)	4281022305 (0xFF2B3761)
YUV	56.2000, 20.1144, -11.5764
Hunter-Lab	20.2708, 4.3294, -20.5120

Details

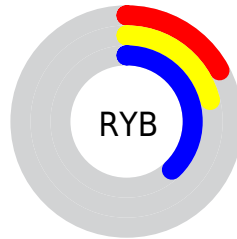
The HunterLab color **20.2708, 4.3294, -20.5120** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.3533, -2.4579, 14.1957**, and the grayscale version is **19.8935, -1.0615, 1.0809**.

A 20% lighter version of the original color is **37.3738, 4.3784, -21.3400**, and **6.8530, 6.1203, -21.7776** is the 20% darker color. If you saturate the color by 10%, you get **18.0586, 6.2499, -25.8940**, and if you desaturate by 10%, it is **22.6204, 2.7324, -15.6565**.

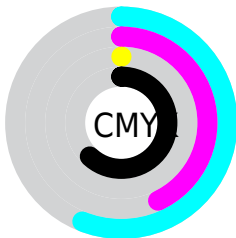
Distribution



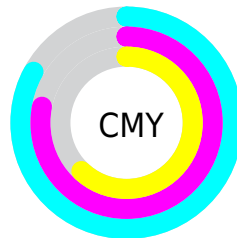
- Red (17%)
- Green (22%)
- Blue (38%)



- Red (17%)
- Yellow (21%)
- Blue (38%)



- Cyan (56%)
- Magenta (43%)
- Yellow (0%)
- Black (62%)



- Cyan (83%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2708, 4.3294, -20.5120 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 20.2708, 4.3294, -20.5120 by changing the saturation by 10% instead.

■ 20.2708, 4.3294,
-20.5120

■ 20.2708, 4.3294,
-20.5120

■ 118.6791, 3.0880,
-24.0604

■ 13.1713, 4.0613,
-20.1743

■ 37.2269, 4.5317,
-21.5753

■ 6.6787, 5.2632,
-22.8089

■ 46.9064, 4.5038,
-22.0933

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.3041, 4.4057,
-22.5630

0.0000, NaN, NaN

■ 68.3735, 4.2455,
-22.9768

0.0000, NaN, NaN

■ 80.0762, 4.0292,
-23.3325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.3794, 3.7616,

-23.6305

0.0000, NaN, NaN

105.2552, 3.4468,
-23.8725

■ 20.2708, 4.3294,
-20.5120

■ 20.2708, 4.3294,
-20.5120

■ 18.0586, 6.2499,
-25.8940

■ 22.6204, 2.7324,
-15.6565

■ 16.0127, 8.5504,
-31.8586

■ 25.0837, 1.4014,
-11.2509

■ 14.1724, 11.2670,
-38.3826

■ 27.6438, 0.2868,
-7.2172

■ 12.5614, 14.3126,
-45.3899

■ 30.2877, -0.6521,
-3.4871

■ 11.9163, 15.6388,
-48.6540

■ 33.0050, -1.4476,
-0.0040

■ 35.7877, -2.1255,
3.2786

■ 38.6293, -2.7061,
6.3976

■ 41.5245, -3.2055,
9.3832

■ 44.4689, -3.6365,
12.2592

Harmonies

Analogous

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



20.2711, -4.4333, -21.3409



20.2708, 4.3294, -20.5120



20.2711, 12.8512, -12.6325

Triad

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



20.2711, 4.3295, -20.5115



20.2711, 11.3201, 9.7040



20.2711, -14.9463, 4.1311

Complementary

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



20.2708, 4.3294, -20.5120



30.3533, -2.4579, 14.1957

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.



20.2711, -12.0422, 9.1044



20.2708, 4.3294, -20.5120



20.2711, 2.5007, 11.2928

Square

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



20.2711, 4.3295, -20.5115



20.2711, 17.3307, 5.4171



20.2711, -5.9807, 11.1328



20.2711, -14.6245, -4.4334

Rectangle

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



20.2708, 4.3294, -20.5120



20.2711, 16.8028, -5.7807



20.2711, -5.9807, 11.1328



20.2711, -14.3382, 6.1900

Sweetspot

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



20.2711, 4.3295, -20.5115



39.0138, -0.6443, -5.4314



31.1601, -15.0776, 2.8203



19.2197, -0.2467, -3.0095



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



20.2711, 4.3295, -20.5115



22.7379, 9.1125, -36.3775



18.6353, 12.7144, -24.2763



16.1135, -0.6050, -0.5506



13.6624, 18.9693, -58.0262



29.7381, 49.8112, -144.6981

Inverse Universe

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



21.3195, 16.9740, 3.3820



25.0655, 27.7935, 5.8737



32.4728, -11.5163, 15.6346



16.1198, 0.5129, 0.9284



18.7824, 32.5374, 9.2524



43.2808, 74.7191, 23.3202

Previews

White Background



This preview shows how the HunterLab color 20.2708, 4.3294, -20.5120 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 20.2708, 4.3294, -20.5120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

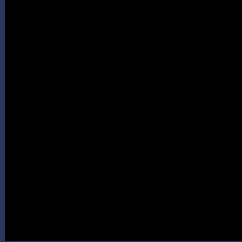
Any Text WCAG AA × Fail

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 20.2708, 4.3294, -20.5120 Background



This preview shows how black text looks on a background with the HunterLab color 20.2708, 4.3294, -20.5120.



This preview shows how white text looks on a background with the HunterLab color 20.2708, 4.3294, -20.5120.

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

20.2708, 4.3294, -20.5120

Protanopia

20.3507, 3.4660, -21.0645

Deuteranopia

20.3633, 0.8279, -19.6585



Tritanopia

20.3901, -6.5188, -2.9907

Trichromacy



Original Color

20.2708, 4.3294, -20.5120

Protanomaly

20.3993, 3.6238, -20.9517

Deuteranomaly

20.3177, 1.9365, -19.7395

Tritanomaly

20.1322, -2.7213, -8.8693

Monochromacy



Original Color

20.2708, 4.3294, -20.5120

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.9677, 0.0701, -5.3955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2708, 4.3294, -20.5120 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(43, 55, 97)` looks like.

```
.text, #text, p{  
    color:rgb(43, 55, 97)  
}
```

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(43, 55, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 55, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2708, 4.3294, -20.5120 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(43, 55, 97) }
```


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

```
.border{ border-color:rgb(43, 55, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 55, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 55, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 55, 97);  
box-shadow:4px 4px 4px 4px rgb(43, 55, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2708, 4.3294, -20.5120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 55, 97) }
```

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

```
.background{ background-color: rgb(43, 55,  
97) }
```

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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