

Converting Colors

HunterLab(20.6068, 6.4664,
-28.0088)

Have a look what the booklet for
HunterLab(20.6068, 6.4664,
-28.0088) contains.

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Color

**HunterLab(20.6068, 6.4664,
-28.0088)**

Conversions

Conversions Part 1

Format	Color
Hex	27376C
RGB	39, 55, 108
RGB Percent	15%, 22%, 42%
CMY	0.8470, 0.7843, 0.5765
CMYK	0.64, 0.49, 0.00, 0.58
HSL	226°, 47%, 29%
HSV	226°, 64%, 42%
XYZ	4.9096, 4.2464, 14.7482
YIQ	56.2580, -26.5490, 13.0910

Conversions

Conversions Part 2

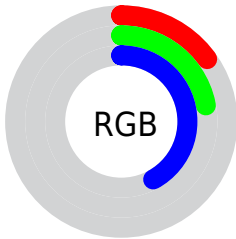
Format	Color
R_{YB}	39, 52, 108
Decimal	2570092
CIE _{Lab}	24.47, 11.77, -32.94
CIE _{LCh}	24, 34.977, 289.670
Yxy	4.2465, 0.2054, 0.1776
Android (android.graphics.Color)	4280760172 (0xFF27376C)
YUV	56.2580, 25.5088, -15.1353
Hunter-Lab	20.6068, 6.4664, -28.0088

Details

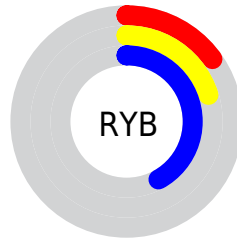
The HunterLab color **20.6068, 6.4664, -28.0088** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.1505, -2.1322, 16.9563**, and the grayscale version is **19.8969, -1.0617, 1.0810**.

A 20% lighter version of the original color is **37.5094, 7.2311, -29.3297**, and **7.6759, 8.5914, -28.1405** is the 20% darker color. If you saturate the color by 10%, you get **18.2810, 8.9790, -34.5916**, and if you desaturate by 10%, it is **23.1166, 4.3819, -22.0671**.

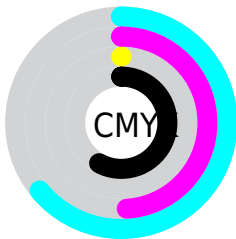
Distribution



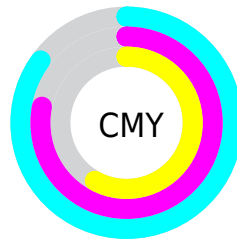
- Red (15%)
- Green (22%)
- Blue (42%)



- Red (15%)
- Yellow (20%)
- Blue (42%)



- Cyan (64%)
- Magenta (49%)
- Yellow (0%)
- Black (58%)



- Cyan (85%)
- Magenta (78%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6068, 6.4664, -28.0088 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 20.6068, 6.4664, -28.0088 by changing the saturation by 10% instead.

■ 20.6068, 6.4664,
-28.0088

■ 20.6068, 6.4664,
-28.0088

■ 119.2835, 6.6071,
-32.5260

■ 13.4626, 5.9904,
-28.0031

■ 37.6380, 7.0395,
-29.0196

■ 7.0348, 6.9168,
-31.5109

■ 47.3502, 7.1788,
-29.6291

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 57.7785, 7.2386,
-30.2243

0.0000, NaN, NaN

■ 68.8766, 7.2280,
-30.7833

0.0000, NaN, NaN

■ 80.6064, 7.1543,
-31.2960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9354, 7.0233,

-31.7581

0.0000, NaN, NaN

105.8359, 6.8396,
-32.1681

■ 20.6068, 6.4664,
-28.0088

■ 20.6068, 6.4664,
-28.0088

■ 18.2810, 8.9790,
-34.5916

■ 23.1166, 4.3819,
-22.0671

■ 16.1806, 11.9660,
-41.8065

■ 25.7769, 2.6580,
-16.7026

■ 14.3512, 15.3905,
-49.5008

■ 28.5633, 1.2303,
-11.8272

■ 13.3404, 17.5348,
-54.5269

■ 31.4571, 0.0433,
-7.3558

■ 34.4438, -0.9481,
-3.2140

■ 37.5123, -1.7798,
0.6599

■ 40.6537, -2.4804,
4.3161

■ 43.8608, -3.0722,
7.7948

■ 47.1278, -3.5732,
11.1286

Harmonies

Analogous

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



20.6071, -4.7379, -29.8614



20.6068, 6.4664, -28.0088



20.6071, 17.5070, -16.4807

Triad

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



20.6071, 6.4667, -28.0082



20.6071, 14.3529, 11.2871



20.6071, -17.9775, 4.3964

Complementary

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



20.6068, 6.4664, -28.0088



33.1505, -2.1322, 16.9563

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.



20.6071, -14.8071, 10.3231



20.6068, 6.4664, -28.0088



20.6071, 2.8078, 12.8601

Square

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



20.6071, 6.4667, -28.0082



20.6071, 22.6773, 6.7833



20.6071, -7.7125, 12.5636



20.6071, -17.4004, -6.8124

Rectangle

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



20.6068, 6.4664, -28.0088



20.6071, 22.5602, -7.1098



20.6071, -7.7125, 12.5636



20.6071, -17.3457, 6.9321

Sweetspot

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



20.6071, 6.4667, -28.0082



43.3957, -0.5454, -7.2998



34.5363, -18.4350, 3.6149



20.9227, -0.1216, -4.1937



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.6071, 6.4667, -28.0082



22.7324, 13.8771, -50.7132



18.4817, 17.3274, -33.8221



17.6878, -0.6772, -0.6265



14.4371, 19.5544, -60.2575



30.7938, 49.8819, -146.1703

Inverse Universe

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



22.1704, 22.3882, 4.3871



26.3486, 36.0433, 8.0694



36.0907, -14.1619, 18.8372



17.6840, 0.6052, 1.0024



19.7047, 34.1511, 9.5840



44.3503, 76.6119, 23.5373

Previews

White Background



This preview shows how the HunterLab color 20.6068, 6.4664, -28.0088 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 20.6068, 6.4664, -28.0088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

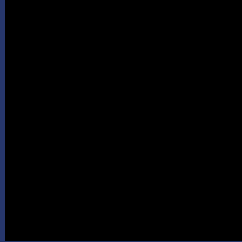
Any Text WCAG AA × Fail

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 20.6068, 6.4664, -28.0088 Background



This preview shows how black text looks on a background with the HunterLab color 20.6068, 6.4664, -28.0088.



This preview shows how white text looks on a background with the HunterLab color 20.6068, 6.4664, -28.0088.

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

20.6068, 6.4664, -28.0088

Protanopia

20.4785, 4.9660, -29.1825

Tritanopia

20.5101, -8.7281, -3.7903

Trichromacy



Original Color

20.6068, 6.4664, -28.0088

Protanomaly

20.6296, 5.4454, -28.7742

Tritanomaly

20.3868, -4.0972, -11.3095

Monochromacy



Original Color

20.6068, 6.4664, -28.0088

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.0361, 0.5686, -7.3418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6068, 6.4664, -28.0088 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(39, 55, 108)` looks like.

```
.text, #text, p{  
    color:rgb(39, 55, 108)  
}
```

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(39, 55, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 55, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6068, 6.4664, -28.0088 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(39, 55, 108) }
```

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

```
.border{ border-color:rgb(39, 55, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 55, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 55, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 55, 108);  
box-shadow:4px 4px 4px 4px rgb(39, 55,  
108) }
```


Background

The CSS property to change the background color of an element to HunterLab 20.6068, 6.4664, -28.0088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 55, 108) }
```

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

```
.background{ background-color: rgb(39, 55,  
108) }
```

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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