

Converting Colors

HunterLab(21.0130, 10.5555,
-7.4372)

Have a look what the booklet for
HunterLab(21.0130, 10.5555,
-7.4372) contains.

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Color

**HunterLab(20.9977, 10.6578,
-7.2267)**

Conversions

Conversions Part 1

Format	Color
Hex	4D324E
RGB	77, 50, 78
RGB Percent	30%, 20%, 31%
CMY	0.6980, 0.8039, 0.6941
CMYK	0.01, 0.36, 0.00, 0.69
HSL	298°, 22%, 25%
HSV	298°, 36%, 31%
XYZ	5.5763, 4.4090, 7.7648
YIQ	61.2650, 7.1040, 14.4320

Conversions

Conversions Part 2

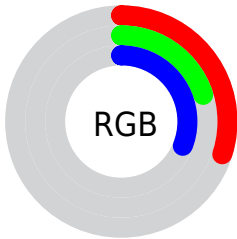
Format	Color
R_{YB}	77, 50, 78
Decimal	5059150
CIE Lab	24.98, 17.65, -12.28
CIE LCh	25, 21.500, 325.161
Yxy	4.4092, 0.3142, 0.2484
Android (android.graphics.Color)	4283249230 (0xFF4D324E)
YUV	61.2650, 8.2504, 13.7996
Hunter-Lab	20.9977, 10.6578, -7.2267




Details

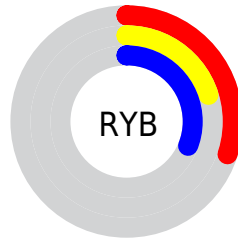
The HunterLab color **20.9977, 10.6578, -7.2267** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.2645, -11.2501, 8.2888**, and the grayscale version is **21.6648, -1.1560, 1.1771**.

A 20% lighter version of the original color is **38.2017, 11.9164, -7.4142**, and **7.5437, 10.0124, -7.0707** is the 20% darker color. If you saturate the color by 10%, you get **19.4592, 14.0911, -9.7240**, and if you desaturate by 10%, it is **22.6840, 7.2129, -4.7351**.

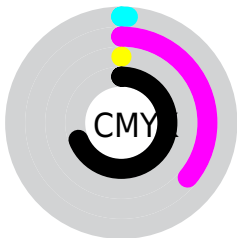
Distribution







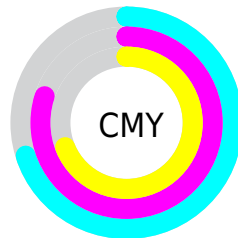
-  Red (30%)
-  Green (20%)
-  Blue (31%)






-  Red (30%)
-  Yellow (20%)
-  Blue (31%)



-  Cyan (1%)
-  Magenta (36%)
-  Yellow (0%)
-  Black (69%)














-  Cyan (70%)
-  Magenta (80%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9977, 10.6578, -7.2267 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 20.9977, 10.6578, -7.2267 by changing the saturation by 10% instead.

 20.9977, 10.6578, -7.2267	 20.9977, 10.6578, -7.2267
 119.9841, 13.2818, -6.8068	 13.8022, 9.8265, -6.9167
 38.1155, 11.8820, -7.5951	 7.4256, 10.0818, -7.1660
 47.8655, 12.3207, -7.6630	0.0000, NaN, -NF
 58.3290, 12.6645, -7.6620	0.0000, NaN, NaN
 69.4603, 12.9247, -7.5983	0.0000, NaN, NaN
 81.2214, 13.1101, -7.4769	0.0000, NaN, NaN
 93.5802, 13.2277,	0.0000, NaN, NaN

-7.3021

0.0000, NaN, NaN

106.5091, 13.2833,
-7.0777

■ 20.9977, 10.6578,
-7.2267

■ 20.9977, 10.6578,
-7.2267

■ 19.4592, 14.0911,
-9.7240

■ 22.6840, 7.2129,
-4.7351

■ 18.0885, 17.4349,
-12.1740

■ 24.4974, 3.8065,
-2.2829

■ 16.9088, 20.5711,
-14.4946

■ 26.4214, 0.4636,
0.1146

■ 15.9405, 23.3478,
-16.5779

■ 28.4421, -2.8054,
2.4516

■ 15.1985, 25.5990,
-18.3044

■ 30.5475, -5.9991,
4.7286

■ 14.5902, 27.5319,
-19.8176

■ 32.7278, -9.1210,
6.9494

■ 14.3339, 28.3846,
-20.4844

■ 34.9749, -12.1774,
9.1195

■ 37.2819, -15.1755,
11.2446

■ 39.6431, -18.1226,
13.3307

Harmonies

Analogous

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



20.9982, 4.7002, -13.4251



20.9977, 10.6578, -7.2267



20.9982, 13.4759, 0.0721

Triad

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



20.9982, 10.6572, -7.2262



20.9982, -0.0129, 10.1125



20.9982, -11.6460, -4.8281

Complementary

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



20.9977, 10.6578, -7.2267



25.2645, -11.2501, 8.2888

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.



20.9982, -12.5749, 2.1603



20.9977, 10.6578, -7.2267



20.9982, -6.3709, 9.5417

Square

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



20.9982, 10.6572, -7.2262



20.9982, 6.8384, 8.9740



20.9982, -10.7671, 7.0545



20.9982, -8.0480, -11.7610

Rectangle

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



20.9977, 10.6578, -7.2267



20.9982, 12.9667, 4.1286



20.9982, -10.7671, 7.0545



20.9982, -12.2598, -2.3577

Sweetspot

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



20.9982, 10.6572, -7.2262



33.4744, 3.0349, -1.5848



19.0555, 3.1115, -10.6301



16.6305, 1.6518, -0.8893



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.9982, 10.6572, -7.2262



25.9494, 18.0252, -12.4158



20.7060, 9.0091, -1.5784



13.1312, 0.6958, -0.2718



18.9102, 37.4571, -27.1044



45.9405, 91.0491, -66.2399

Inverse Universe

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



20.3472, 7.2044, 3.5372



24.8760, 12.4901, 5.4550



25.4586, -10.0146, 4.6959



13.0541, 0.2604, 0.9804



16.8308, 28.8707, 10.5081



40.9370, 70.1497, 26.1125

Previews

White Background



This preview shows how the HunterLab color 20.9977, 10.6578, -7.2267 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

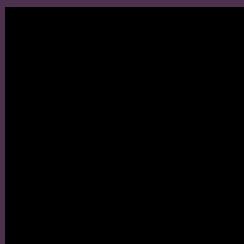
Any Text WCAG AA × Fail

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 20.9977, 10.6578, -7.2267 Background



This preview shows how black text looks on a background with the HunterLab color 20.9977, 10.6578, -7.2267.



This preview shows how white text looks on a background with the HunterLab color 20.9977, 10.6578, -7.2267.

-7.2267.

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

20.9977, 10.6578, -7.2267

Protanopia

21.1840, 1.4264, -10.9755

Deuteranopia

21.1908, 0.8164, -6.0587



Tritanopia

20.9754, 5.0509, 1.6983

Trichromacy



Original Color

20.9977, 10.6578, -7.2267

Protanomaly

20.9719, 4.1594, -9.5723

Deuteranomaly

21.1049, 4.2395, -6.6457

Tritanomaly

21.0326, 6.7208, -1.0198

Monochromacy



Original Color

20.9977, 10.6578, -7.2267

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2716, 2.9782, -1.6415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9977, 10.6578, -7.2267 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(77, 50, 78)` looks like.

```
.text, #text, p{  
    color:rgb(77, 50, 78)  
}
```

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(77, 50, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 50, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9977, 10.6578, -7.2267 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(77, 50, 78) }
```


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

```
.border{ border-color:rgb(77, 50, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 50, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 50, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 50, 78);  
box-shadow:4px 4px 4px 4px rgb(77, 50, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9977, 10.6578, -7.2267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 50, 78) }
```

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

```
.background{ background-color: rgb(77, 50,  
78) }
```

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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