

Converting Colors

HunterLab(20.7726, 7.9619,
-17.2861)

Have a look what the booklet for
HunterLab(20.7726, 7.9619,
-17.2861) contains.

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Color

**HunterLab(20.7726, 7.9619,
-17.2861)**

Conversions

Conversions Part 1

Format	Color
Hex	3C355E
RGB	60, 53, 94
RGB Percent	24%, 21%, 37%
CMY	0.7647, 0.7922, 0.6314
CMYK	0.36, 0.44, 0.00, 0.63
HSL	250°, 28%, 29%
HSV	250°, 44%, 37%
XYZ	5.1570, 4.3150, 11.1507
YIQ	59.7670, -8.9890, 14.2350

Conversions

Conversions Part 2

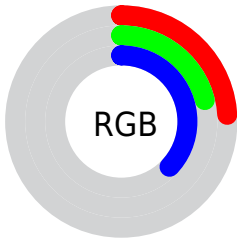
Format	Color
R_{YB}	60, 53, 94
Decimal	3945822
CIE _{Lab}	24.69, 13.91, -23.42
CIE _{LCh}	25, 27.243, 300.712
Yxy	4.3152, 0.2501, 0.2092
Android (android.graphics.Color)	4282135902 (0xFF3C355E)
YUV	59.7670, 16.8769, 0.2043
Hunter-Lab	20.7726, 7.9619, -17.2861

Details

The HunterLab color **20.7726, 7.9619, -17.2861** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **32.0761, -8.4095, 13.3919**, and the grayscale version is **21.1231, -1.1271, 1.1477**.

A 20% lighter version of the original color is **37.9604, 8.6867, -18.2970**, and **7.2037, 8.3286, -18.4303** is the 20% darker color. If you saturate the color by 10%, you get **18.2085, 10.6130, -23.0762**, and if you desaturate by 10%, it is **23.4922, 5.5012, -12.1545**.

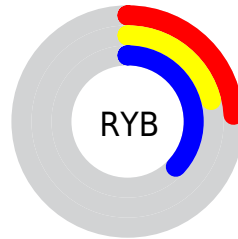
Distribution



Red (24%)

Green (21%)

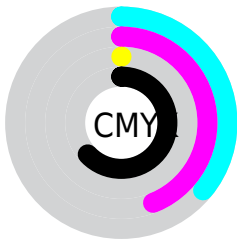
Blue (37%)



Red (24%)

Yellow (21%)

Blue (37%)

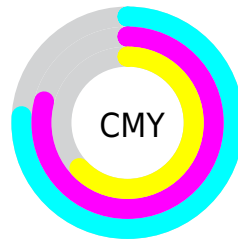


Cyan (36%)

Magenta (44%)

Yellow (0%)

Black (63%)



Cyan (76%)

Magenta (79%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7726, 7.9619, -17.2861 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 20.7726, 7.9619, -17.2861 by changing the saturation by 10% instead.

■ 20.7726, 7.9619,
-17.2861

■ 20.7726, 7.9619,
-17.2861

■ 119.5811, 9.0208,
-20.1535

■ 13.6065, 7.3512,
-16.8509

■ 37.8406, 8.7779,
-18.2912

■ 7.2035, 8.0319,
-18.0695

■ 47.5690, 9.0282,
-18.7361

0.0000, NaN, -NF

■ 58.0122, 9.1929,
-19.1215

0.0000, NaN, NaN

■ 69.1245, 9.2822,
-19.4451

0.0000, NaN, NaN

■ 80.8675, 9.3039,
-19.7078

0.0000, NaN, NaN

■ 93.2092, 9.2643,

0.0000, NaN, NaN

-19.9117

0.0000, NaN, NaN

106.1218, 9.1685,
-20.0593

■ 20.7726, 7.9619,
-17.2861

■ 20.7726, 7.9619,
-17.2861

■ 18.2085, 10.6130,
-23.0762

■ 23.4922, 5.5012,
-12.1545

■ 15.8378, 13.4734,
-29.6484

■ 26.3383, 3.1991,
-7.5530

■ 13.7157, 16.5116,
-37.0367

■ 29.2910, 1.0232,
-3.3686

■ 11.9158, 19.5727,
-45.0069

■ 32.3353, -1.0539,
0.4891

■ 10.4792, 22.4629,
-53.0648

■ 35.4600, -3.0546,
4.0904

■ 9.5852, 24.8460,
-59.1626

■ 38.6561, -4.9963,
7.4899

■ 41.9167, -6.8927,
10.7293

■ 45.2362, -8.7547,
13.8413

■ 48.6099, -10.5906,
16.8513

Harmonies

Analogous

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



20.7730, -0.9049, -21.3435



20.7726, 7.9619, -17.2861



20.7730, 15.2435, -8.0562

Triad

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



20.7730, 7.9618, -17.2855



20.7730, 7.5510, 10.6630



20.7730, -15.1134, 0.9356

Complementary

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



20.7726, 7.9619, -17.2861



32.0761, -8.4095, 13.3919

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.



20.7730, -13.5810, 7.4137



20.7726, 7.9619, -17.2861



20.7730, -1.3133, 11.4720

Square

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



20.7730, 7.9618, -17.2855



20.7730, 14.9806, 7.6322



20.7730, -8.8498, 10.5774



20.7730, -13.4280, -8.5360

Rectangle

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



20.7726, 7.9619, -17.2861



20.7730, 17.7110, -1.5521



20.7730, -8.8498, 10.5774



20.7730, -14.9603, 3.4975

Sweetspot

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



20.7730, 7.9618, -17.2855



38.8436, 1.2944, -4.3451



28.9975, -8.2073, -3.9280



18.7126, 0.8480, -2.5326



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.



20.7730, 7.9618, -17.2855



24.0947, 14.0434, -30.5349



22.5267, 13.1147, -13.7617



15.1595, 0.0062, -0.7276



11.1975, 29.1617, -70.1716



25.6597, 67.8054, -168.3961

Inverse Universe

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



23.6942, 15.8620, -7.6850



29.0324, 26.2483, -12.6784



30.7312, -13.4845, 12.2019



15.4152, 0.8351, -0.0805



20.1164, 38.1984, -16.0594



46.9531, 88.9607, -35.9544

Previews

White Background



This preview shows how the HunterLab color 20.7726, 7.9619, -17.2861 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 20.7726, 7.9619, -17.2861 Background



This preview shows how black text looks on a background with the HunterLab color 20.7726, 7.9619, -17.2861.



This preview shows how white text looks on a background with the HunterLab color 20.7726, 7.9619, -17.2861.

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

20.7726, 7.9619, -17.2861

Protanopia

20.7373, 3.4995, -20.1983

Deuteranopia

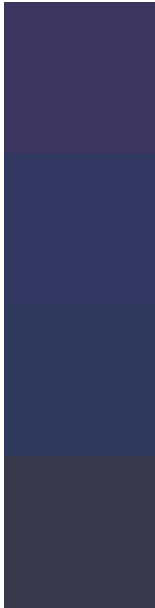
20.9030, 1.1198, -16.4739



Tritanopia

20.8777, -2.2557, -0.9496

Trichromacy



Original Color

20.7726, 7.9619, -17.2861

Protanomaly

20.8432, 4.9608, -19.2397

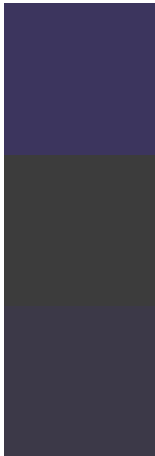
Deuteranomaly

20.7868, 3.2204, -16.6730

Tritanomaly

20.6761, 1.4921, -6.3216

Monochromacy



Original Color

20.7726, 7.9619, -17.2861

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.8681, 1.9408, -4.5261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7726, 7.9619, -17.2861 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(60, 53, 94)` looks like.

```
.text, #text, p{  
    color:rgb(60, 53, 94)  
}
```

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(60, 53, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 53, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7726, 7.9619, -17.2861 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(60, 53, 94) }
```


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

```
.border{ border-color:rgb(60, 53, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 53, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 53, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 53, 94);  
box-shadow:4px 4px 4px 4px rgb(60, 53, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7726, 7.9619, -17.2861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 53, 94) }
```

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

```
.background{ background-color: rgb(60, 53,  
94) }
```

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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