

Converting Colors

HunterLab(20.2007, 32.7626,
-21.8256)

Have a look what the booklet for
HunterLab(20.2007, 32.7626,
-21.8256) contains.

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Color

**HunterLab(20.1341, 32.5681,
-21.7844)**

Conversions

Conversions Part 1

Format	Color
Hex	631463
RGB	99, 20, 99
RGB Percent	39%, 8%, 39%
CMY	0.6118, 0.9216, 0.6118
CMYK	0.00, 0.80, 0.00, 0.61
HSL	300°, 66%, 23%
HSV	300°, 80%, 39%
XYZ	7.6479, 4.0538, 12.1838
YIQ	52.6270, 21.7250, 41.3170

Conversions

Conversions Part 2

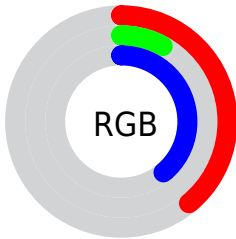
Format	Color
RYB	99, 20, 99
Decimal	6493283
CIELab	23.85, 44.10, -27.67
CIELCh	24, 52.060, 327.892
Yxy	4.0540, 0.3202, 0.1697
Android (android.graphics.Color)	4284683363 (0xFF631463)
YUV	52.6270, 22.8619, 40.6691
Hunter-Lab	20.1341, 32.5681, -21.7844

Details

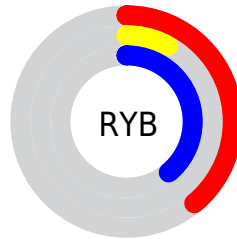
The HunterLab color **20.1341, 32.5681, -21.7844** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **30.2045, -24.0374, 16.8915**, and the grayscale version is **18.6633, -0.9958, 1.0140**.

A 20% lighter version of the original color is **36.9357, 36.0591, -22.9264**, and **9.4916, 18.8667, -14.1150** is the 20% darker color. If you saturate the color by 10%, you get **19.4239, 34.9996, -23.4505**, and if you desaturate by 10%, it is **21.1595, 29.2744, -19.5258**.

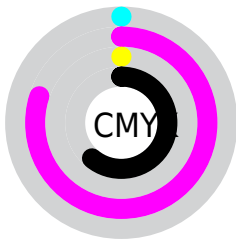
Distribution



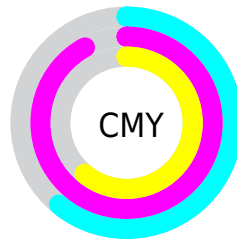
- Red (39%)
- Green (8%)
- Blue (39%)



- Red (39%)
- Yellow (8%)
- Blue (39%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (61%)



- Cyan (61%)
- Magenta (92%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1341, 32.5681, -21.7844 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 20.1341, 32.5681, -21.7844 by changing the saturation by 10% instead.

20.1341, 32.5681,
-21.7844

20.1341, 32.5681,
-21.7844

118.4328, 45.0075,
-25.5516

13.0530, 30.7696,
-21.5001

37.0596, 36.0895,
-22.8522

6.5279, 33.8925,
-24.7410

46.7256, 37.6882,
-23.3928

0.0000, INF, -NF

0.0000, NaN, NaN

57.1109, 39.1682,
-23.8904

0.0000, NaN, NaN

68.1686, 40.5345,
-24.3350

0.0000, NaN, NaN

79.8601, 41.7943,
-24.7231

0.0000, NaN, NaN

0.0000, NaN, NaN

92.1527, 42.9552,

-25.0544

0.0000, NaN, NaN

105.0185, 44.0241,
-25.3299

20.1341, 32.5681,
-21.7844

20.1341, 32.5681,
-21.7844

19.4239, 34.9996,
-23.4505

21.1595, 29.2744,
-19.5258

18.8626, 37.0182,
-24.8333

22.4899, 25.3285,
-16.8184

18.8509, 37.0614,
-24.8629

24.1030, 20.9595,
-13.8183

25.9692, 16.3679,
-10.6622

28.0573, 11.7018,
-7.4514

■ 30.3382, 7.0574,
-4.2518

■ 32.7859, 2.4895,
-1.1013

■ 35.3781, -1.9757,
1.9820

■ 38.0962, -6.3300,
4.9921

Harmonies

Analogous

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



20.1346, 15.6124, -46.4126



20.1341, 32.5681, -21.7844



20.1346, 40.3152, -0.0217

Triad

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



20.1346, 32.5671, -21.7835



20.1346, 0.0801, 14.0942



20.1346, -21.8307, -18.2047

Complementary

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



20.1341, 32.5681, -21.7844



30.2045, -24.0374, 16.8915

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.



20.1346, -23.6629, 2.1530



20.1341, 32.5681, -21.7844



20.1346, -13.6429, 14.0942

Square

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



20.1346, 32.5671, -21.7835



20.1346, 18.2367, 14.0942



20.1346, -21.2088, 11.3256



20.1346, -15.0681, -43.4323

Rectangle

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



20.1341, 32.5681, -21.7844



20.1346, 37.8288, 8.2243



20.1346, -21.2088, 11.3256



20.1346, -22.9281, -10.2585

Sweetspot

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



20.1346, 32.5671, -21.7835



38.2450, 12.2093, -7.6126



12.4503, 18.2263, -48.2242



18.2916, 6.6813, -4.2135



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.



20.1346, 32.5671, -21.7835



24.9130, 47.7250, -32.0051



18.6391, 26.7417, -1.4266



16.2129, 1.0139, -0.3969



21.5225, 42.3139, -28.3866



49.7455, 97.8013, -65.6106

Inverse Universe

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



20.1346, 32.5671, -21.7835



24.9130, 47.7250, -32.0051



30.6490, -21.2949, 10.3759



16.2129, 1.0139, -0.3969



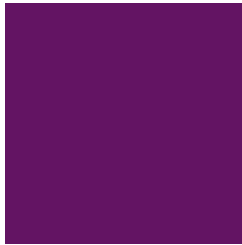
21.5225, 42.3139, -28.3866



49.7455, 97.8013, -65.6106

Previews

White Background



This preview shows how the HunterLab color 20.1341, 32.5681, -21.7844 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

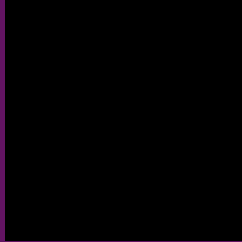
Any Text WCAG AA × Fail

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 20.1341, 32.5681, -21.7844 Background



This preview shows how black text looks on a background with the HunterLab color 20.1341, 32.5681, -21.7844.



This preview shows how white text looks on a background with the HunterLab color 20.1341, 32.5681, -21.7844.

-21.7844.

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

20.1341, 32.5681, -21.7844

Protanopia

20.4558, 6.1255, -38.7912

Deuteranopia

20.8984, 1.1895, -17.1453



Tritanopia

20.4268, 15.0747, 5.6449

Trichromacy



Original Color

20.1341, 32.5681, -21.7844

Protanomaly

18.0905, 12.9017, -38.8669

Deuteranomaly

19.2702, 12.3530, -21.9581

Tritanomaly

19.8962, 21.2131, -2.2715

Monochromacy



Original Color

20.1341, 32.5681, -21.7844

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.2487, 11.3402, -7.3825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1341, 32.5681, -21.7844 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(99, 20, 99)` looks like.

```
.text, #text, p{  
    color:rgb(99, 20, 99)  
}
```

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(99, 20, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 20, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1341, 32.5681, -21.7844 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(99, 20, 99) }
```


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

```
.border{ border-color:rgb(99, 20, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 20, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 20, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 20, 99);  
box-shadow:4px 4px 4px 4px rgb(99, 20, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1341, 32.5681, -21.7844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 20, 99) }
```

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

```
.background{ background-color: rgb(99, 20,  
99) }
```

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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