

Converting Colors

HunterLab(32.5604, 56.8018,
-151.2156)

Have a look what the booklet for
HunterLab(32.5604, 56.8018,
-151.2156) contains.

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Color

**HunterLab(32.4994, 57.0076,
-151.5725)**

Conversions

Conversions Part 1

Format	Color
Hex	3336FF
RGB	51, 54, 255
RGB Percent	20%, 21%, 100%
CMY	0.7999, 0.7883, 0.0000
CMYK	0.80, 0.79, 0.00, 0.00
HSL	239°, 100%, 60%
HSV	239°, 80%, 100%
XYZ	20.7344, 10.5621, 95.5534
YIQ	76.0170, -66.3090, 61.8750

Conversions

Conversions Part 2

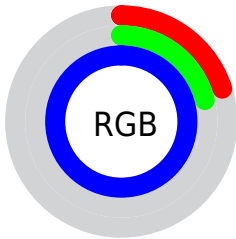
Format	Color
R _Y B	51, 54, 255
Decimal	3356415
CIE Lab	38.83, 64.65, -96.94
CIE LCh	39, 116.519, 303.697
Yxy	10.5622, 0.1635, 0.0833
Android (android.graphics.Color)	4281546495 (0xFF3336FF)
YUV	76.0170, 88.2386, -21.9399
Hunter-Lab	32.4994, 57.0076, -151.5725

Details

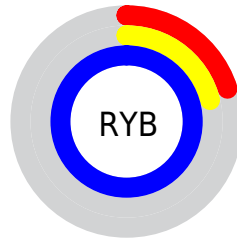
The HunterLab color **32.4994, 57.0076, -151.5725** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **95.4643, -23.7314, 56.4627**, and the grayscale version is **26.6016, -1.4194, 1.4453**.

A 20% lighter version of the original color is **47.2331, 41.2008, -88.9314**, and **20.0779, 54.4613, -142.6619** is the 20% darker color. If you saturate the color by 10%, you get **28.8194, 66.6274, -175.7112**, and if you desaturate by 10%, it is **37.9310, 45.9827, -123.7037**.

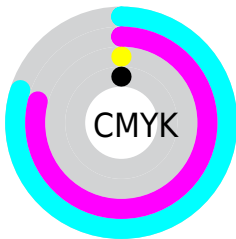
Distribution



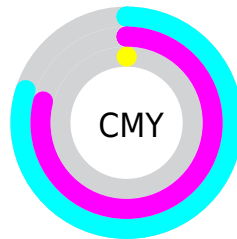
- Red (20%)
- Green (21%)
- Blue (100%)



- Red (20%)
- Yellow (21%)
- Blue (100%)



- Cyan (80%)
- Magenta (79%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (79%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4994, 57.0076, -151.5725 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 32.4994, 57.0076, -151.5725 by changing the saturation by 10% instead.

■ 32.4994, 57.0076,
-151.5725

■ 32.4994, 57.0076,
-151.5725

■ 139.5130, 73.9567,
-143.2888

■ 24.0276, 54.8390,
-160.8371

■ 51.8148, 61.3879,
-143.4156

■ 16.4551, 52.9364,
-178.2545

■ 62.5405, 63.4706,
-141.8348

■ 9.9051, 52.0090,
-215.4544

■ 73.9185, 65.4579,
-141.1224

0.0000, INF, -NF

■ 85.9133, 67.3465,
-140.9836

0.0000, NaN, -NF

■ 98.4949, 69.1372,
-141.2336

0.0000, NaN, -NF

■ 111.6369, 70.8331,

0.0000, NaN, -NF

-141.7516

125.3164, 72.4382,
-142.4556

■ 32.4994, 57.0076,
-151.5725

■ 32.4994, 57.0076,
-151.5725

■ 28.8194, 66.6274,
-175.7112

■ 37.9310, 45.9827,
-123.7037

■ 27.0209, 72.2212,
-189.6762

■ 44.7181, 35.5346,
-97.2594

■ 27.0200, 72.2242,
-189.6840

■ 52.5095, 26.3393,
-74.0071

■ 61.0516, 18.3836,
-53.9364

■ 70.1724, 11.4488,
-36.4956

■ 79.7553, 5.3034,
-21.0936

■ 89.7196, -0.2439,
-7.2398

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



32.4995, 3.6921, -209.8910



32.4994, 57.0076, -151.5725



32.4995, 108.4387, -54.7954

Triad

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



32.4995, 57.0111, -151.5719



32.4995, 42.8677, 22.7497



32.4995, -49.6444, -3.6418

Complementary

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



32.4994, 57.0076, -151.5725



95.4643, -23.7314, 56.4627

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.



32.4995, -47.2919, 20.7880



32.4994, 57.0076, -151.5725



32.4995, -6.8293, 22.7497

Square

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



32.4995, 57.0111, -151.5719



32.4995, 97.7435, 22.4553



32.4995, -35.7329, 22.7497



32.4995, -45.5591, -77.4079

Rectangle

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



32.4994, 57.0076, -151.5725



32.4995, 125.5258, -7.9512



32.4995, -35.7329, 22.7497



32.4995, -49.5606, 9.1848

Sweetspot

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



32.4995, 57.0111, -151.5719



75.8655, 7.6845, -27.0548



89.0097, -46.2048, -7.0860



33.5241, 4.5761, -15.0760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



32.4995, 57.0111, -151.5719



27.5569, 70.5191, -185.3382



40.0454, 71.4025, -114.1477



41.7375, -0.2323, -3.0516



19.5786, 52.0020, -136.7288



6.2251, 15.7274, -41.7318

Inverse Universe

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



48.8831, 71.8021, 27.1462



46.3816, 78.2700, 29.4295



88.8076, -54.6187, 51.6743



42.4162, 1.6057, 3.5197



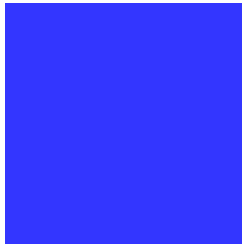
33.3391, 57.1125, 21.4007



10.4099, 17.8469, 6.5748

Previews

White Background



This preview shows how the HunterLab color 32.4994, 57.0076, -151.5725 looks on a white background.

Color Contrast Check

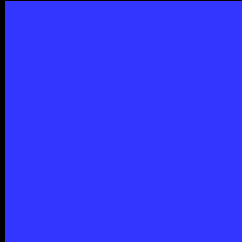
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.4994, 57.0076, -151.5725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 32.4994, 57.0076, -151.5725 Background



This preview shows how black text looks on a background with the HunterLab color 32.4994, 57.0076, -151.5725.



This preview shows how white text looks on a background with the HunterLab color 32.4994, 57.0076, -151.5725.

-151.5725.

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

32.4994, 57.0076, -151.5725

Protanopia

31.9926, 10.7172, -63.1233

Deuteranopia

31.9828, -0.6325, -38.6103



Tritanopia

31.8668, -15.6680, -6.0080

Trichromacy



Original Color

32.4994, 57.0076, -151.5725

Protanomaly

31.2635, 26.8968, -94.6623

Deuteranomaly

30.8807, 18.6691, -76.3919

Tritanomaly

29.7708, 6.1022, -47.7828

Monochromacy



Original Color

32.4994, 57.0076, -151.5725

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9270, 13.7959, -38.6521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4994, 57.0076, -151.5725 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(51, 54, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 54, 255)  
}
```

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(51, 54, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 54, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4994, 57.0076, -151.5725 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(51, 54, 255) }
```


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

```
.border{ border-color:rgb(51, 54, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 54, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 54, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 54, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 54,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4994, 57.0076, -151.5725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 54, 255) }
```

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

```
.background{ background-color: rgb(51, 54,  
255) }
```

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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