

Converting Colors

HunterLab(100.0000, -6.6509,
6.1860)

Have a look what the booklet for
HunterLab(100.0000, -6.6509,
6.1860) contains.

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Color

**HunterLab(99.7469, -6.3456,
6.1154)**

Conversions

Conversions Part 1

Format	Color
Hex	FDFFFD
RGB	253, 255, 253
RGB Percent	99%, 100%, 99%
CMY	0.0078, 0.0000, 0.0078
CMYK	0.01, 0.00, 0.01, 0.00
HSL	120°, 100%, 100%
HSV	120°, 1%, 100%
XYZ	93.9976, 99.4944, 107.1786
YIQ	254.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

Format	Color
R_{YB}	253, 255, 255
Decimal	16646141
CIE Lab	99.80, -1.00, 0.71
CIE LCh	100, 1.229, 144.651
Yxy	99.4949, 0.3126, 0.3309
Android (android.graphics.Color)	4294836221 (0xFFFDFFFD)
YUV	254.1740, -0.5788, -1.0296
Hunter-Lab	99.7469, -6.3456, 6.1154

Details

The HunterLab color 99.7469, -6.3456, 6.1154 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.3638, -4.2753, 4.7006, and the grayscale version is 99.6347, -5.3163, 5.4133.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.9062, -4.9719, 4.7329 is the 20% darker color. If you saturate the color by 10%, you get 96.6987, -18.7204, 14.4756, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



- Red (99%)
- Green (100%)
- Blue (99%)



- Red (99%)
- Yellow (100%)
- Blue (100%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 99.7469, -6.3456, 6.1154 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 99.7469, -6.3456, 6.1154 by changing the saturation by 10% instead.

99.7469, -6.3456,
6.1154

99.7469, -6.3456,
6.1154

236.3170,
-13.9792, 13.7784

87.1101, -5.6247,
5.3965

126.6729, -7.8676,
7.6377

75.0570, -4.9337,
4.7084

140.9188, -8.6685,
8.4401

63.6176, -4.2728,
4.0520

155.6620, -9.4945,
9.2687

52.8268, -3.6436,
3.4289

170.8862,
-10.3451, 10.1227

42.7263, -3.0477,
2.8409

186.5768,
-11.2194, 11.0013

33.3669, -2.4867,
2.2902

202.7201,

24.8127, -1.9630,

-12.1169, 11.9038

1.7793

219.3040,
-13.0370, 12.8297

■ 17.1481, -1.4790,
1.3114

■ 10.4919, -1.0372,
0.8906

■ 99.7469, -6.3456,
6.1154

99.7469, -6.3456,
6.1154

■ 96.6987, -18.7204,
14.4756

100.0000, -5.3358,
5.4332

■ 93.9900, -30.0643,
22.1410

■ 91.6314, -40.2314,
29.0125

■ 89.6292, -49.0910,
35.0013

■ 87.9837, -56.5396,
40.0370

■ 86.6889, -62.5138,
44.0763

■ 85.7304, -67.0023,
47.1114

■ 85.0851, -70.0575,
49.1775

■ 84.7184, -71.8060,
50.3600

Harmonies

Analogous

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

99.7471, -5.8483, 6.5039

99.7469, -6.3456, 6.1154

99.7471, -6.5687, 5.5403

Triad

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

99.7471, -6.3448, 6.1148

99.7471, -5.4441, 4.2387

99.7471, -4.1893, 5.9240

Complementary

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

99.7469, -6.3456, 6.1154

99.3638, -4.2753, 4.7006

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.

99.7471, -4.0804, 5.3186

99.7469, -6.3456, 6.1154

99.7471, -4.8059, 4.3431

Square

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

99.7471, -6.3448, 6.1148

99.7471, -6.0495, 4.4551

99.7471, -4.3063, 4.7393

99.7471, -4.6036, 6.3942

Rectangle

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

99.7469, -6.3456, 6.1154

99.7471, -6.5337, 5.1284

99.7471, -4.3063, 4.7393

99.7471, -4.1157, 5.7297

Sweetspot

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

99.7471, -6.3448, 6.1148

100.0000, -5.3358, 5.4332

99.9360, -5.6867, 6.3471

46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



99.7471, -6.3448, 6.1148



99.6777, -6.6224, 6.3024



99.7791, -6.1692, 5.6581



46.1228, -3.0344, 2.8959



61.1316, -52.4203, 36.7513



19.0753, -16.3570, 11.4677

Inverse Universe

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



99.3638, -4.2753, 4.7006



99.1886, -3.9822, 4.4981



99.3315, -4.4520, 5.1613



45.9077, -1.8734, 2.1025



38.5763, 75.8422, -50.8785



12.0372, 23.6655, -15.8760

Previews

White Background

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Color Contrast Check

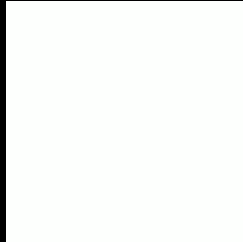
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 99.7469, -6.3456, 6.1154 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 99.7469, -6.3456, 6.1154 Background



This preview shows how black text looks on a background with the HunterLab color 99.7469, -6.3456, 6.1154.

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

99.7469, -6.3456, 6.1154

Protanopia

99.6491, -4.9818, 5.5265

Deuteranopia

99.6491, -4.9818, 5.5265

Tritanopia

99.5864, -5.1353, 4.9488

Trichromacy

Original Color

99.7469, -6.3456, 6.1154

Protanomaly

99.5541, -5.3120, 5.4090

Deuteranomaly

99.5541, -5.3120, 5.4090

Tritanomaly

99.5541, -5.3120, 5.4090

Monochromacy

Original Color

99.7469, -6.3456, 6.1154

Achromatopsia

99.5541, -5.3120, 5.4090

Achromatomaly

99.5541, -5.3120, 5.4090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 99.7469, -6.3456, 6.1154 is called "color". The color property can be set on classes, ids or directly on the HTML element.

```
.text, #text, p{  
    color:rgb(253, 255, 253)  
}
```

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(253, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 99.7469, -6.3456, 6.1154 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(253, 255, 253) }
```

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

```
.border{ border-color:rgb(253, 255, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 255, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
253) }
```


Background

The CSS property to change the background color of an element to HunterLab 99.7469, -6.3456, 6.1154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 255, 253) }
```

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

```
.background{ background-color: rgb(253,  
255, 253) }
```

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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