

Converting Colors

HunterLab(21.4454, -11.0210,
6.1385)

Have a look what the booklet for
HunterLab(21.4454, -11.0210,
6.1385) contains.

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Color

**HunterLab(21.3567,
-10.8464, 6.0778)**

Conversions

Conversions Part 1

Format	Color
Hex	23432D
RGB	35, 67, 45
RGB Percent	14%, 26%, 18%
CMY	0.8627, 0.7372, 0.8235
CMYK	0.48, 0.00, 0.33, 0.74
HSL	139°, 31%, 20%
HSV	139°, 48%, 26%
XYZ	3.1739, 4.5611, 3.1957
YIQ	54.9240, -12.0100, -13.6260

Conversions

Conversions Part 2

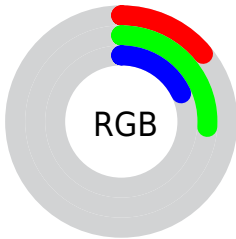
Format	Color
R_{YB}	35, 59, 67
Decimal	2310957
CIE Lab	25.45, -17.63, 9.77
CIE LCh	25, 20.159, 151.023
Yxy	4.5613, 0.2904, 0.4173
Android (android.graphics.Color)	4280501037 (0xFF23432D)
YUV	54.9240, -4.8925, -17.4733
Hunter-Lab	21.3567, -10.8464, 6.0778

Details

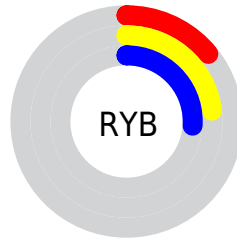
The HunterLab color **21.3567, -10.8464, 6.0778** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.4038, 11.0595, -3.6899**, and the grayscale version is **19.5395, -1.0426, 1.0616**.

A 20% lighter version of the original color is **38.4846, -14.0144, 8.2204**, and **8.3382, -7.1500, 5.0128** is the 20% darker color. If you saturate the color by 10%, you get **21.0274, -12.3148, 6.9813**, and if you desaturate by 10%, it is **21.7424, -9.1743, 5.1289**.

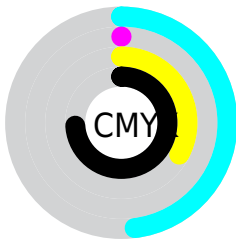
Distribution



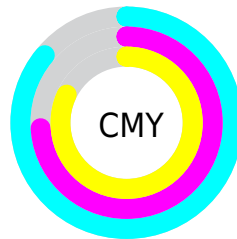
- Red (14%)
- Green (26%)
- Blue (18%)



- Red (14%)
- Yellow (23%)
- Blue (26%)



- Cyan (48%)
- Magenta (0%)
- Yellow (33%)
- Black (74%)



- Cyan (86%)
- Magenta (74%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3567, -10.8464, 6.0778 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 21.3567, -10.8464, 6.0778 by changing the saturation by 10% instead.

■ 21.3567, -10.8464,
6.0778

■ 21.3567, -10.8464,
6.0778

120.6246,
-24.9634, 16.2053

■ 14.1146, -8.9373,
4.8585

■ 38.5529, -14.2739,
8.3664

■ 7.7650, -10.3110,
5.4355

■ 48.3374, -15.8788,
9.4801

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.8330, -17.4415,
10.5884

0.0000, NaN, NaN

■ 69.9943, -18.9748,
11.6973

0.0000, NaN, NaN

■ 81.7839, -20.4879,
12.8110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.1699, -21.9873,

13.9323

0.0000, NaN, NaN

107.1248,
-23.4779, 15.0632

21.3567, -10.8464,
6.0778

21.3567, -10.8464,
6.0778

21.0274, -12.3148,
6.9813

21.7424, -9.1743,
5.1289

20.7524, -13.5696,
7.8298

22.1833, -7.3102,
4.1430

20.5307, -14.6073,
8.6152

22.6792, -5.2697,
3.1294

20.3582, -15.4358,
9.3290

23.2290, -3.0700,
2.0968

20.2039, -16.1803,
9.9433

23.8312, -0.7288,
1.0530

■ 20.1703, -16.3417,
10.0661

■ 24.4841, 1.7360,
0.0051

■ 25.1857, 4.3073,
-1.0409

■ 25.9337, 6.9691,
-2.0800

■ 26.7261, 9.7068,
-3.1080

Harmonies

Analogous

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



21.3571, -7.1018, 8.9393



21.3567, -10.8464, 6.0778



21.3571, -12.0731, 0.9532

Triad

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



21.3571, -10.8467, 6.0780



21.3571, -0.9213, -14.1038



21.3571, 10.4200, 6.3442

Complementary

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



21.3567, -10.8464, 6.0778



16.4038, 11.0595, -3.6899

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.



21.3571, 12.5590, 1.3697



21.3567, -10.8464, 6.0778



21.3571, 5.5556, -11.4488

Square

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



21.3571, -10.8467, 6.0780



21.3571, -6.7642, -11.7713



21.3571, 10.6838, -5.2981



21.3571, 5.1325, 9.0582

Rectangle

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



21.3567, -10.8464, 6.0778



21.3571, -11.4266, -3.4612



21.3571, 10.6838, -5.2981



21.3571, 11.5571, 4.9391

Sweetspot

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



21.3571, -10.8467, 6.0780



29.6670, -5.9529, 3.6379



22.3998, -7.1578, 9.4685



15.0659, -3.1673, 1.9169



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



21.3571, -10.8467, 6.0780



27.2414, -16.2642, 9.2427



21.6897, -8.8899, 1.2946



12.1155, -1.6914, 1.1356



29.3702, -24.0280, 15.1593



73.4645, -60.8392, 39.5102

Inverse Universe

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



16.4038, 11.0595, -3.6899



19.5211, 18.1271, -5.8907



15.9948, 9.0951, 2.1023



11.6230, 0.4598, 0.1579



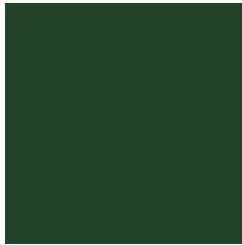
17.1364, 31.6848, -7.0514



42.7241, 78.6484, -14.8886

Previews

White Background



This preview shows how the HunterLab color 21.3567, -10.8464, 6.0778 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

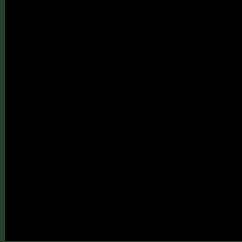
Any Text WCAG AA × Fail

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 21.3567, -10.8464, 6.0778 Background



This preview shows how black text looks on a background with the HunterLab color 21.3567, -10.8464, 6.0778.



This preview shows how white text looks on a background with the HunterLab color 21.3567,

-10.8464, 6.0778.

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

21.3567, -10.8464, 6.0778

Protanopia

21.2666, -1.8488, 6.9651

Deuteranopia

21.2919, 0.9003, 5.6469



Tritanopia

21.3726, -5.4812, -2.5451

Trichromacy



Original Color

21.3567, -10.8464, 6.0778

Protanomaly

21.2455, -5.8000, 6.6117

Deuteranomaly

20.9871, -3.9890, 5.5602

Tritanomaly

21.3030, -7.5963, 1.0958

Monochromacy



Original Color

21.3567, -10.8464, 6.0778

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.9883, -4.7916, 2.9427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3567, -10.8464, 6.0778 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(35, 67, 45)` looks like.

```
.text, #text, p{  
    color:rgb(35, 67, 45)  
}
```

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(35, 67, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 67, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3567, -10.8464, 6.0778 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(35, 67, 45) }
```


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

```
.border{ border-color:rgb(35, 67, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 67, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 67, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 67, 45);  
box-shadow:4px 4px 4px 4px rgb(35, 67, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.3567, -10.8464, 6.0778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 67, 45) }
```

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

```
.background{ background-color: rgb(35, 67,  
45) }
```

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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